

FIG. 1

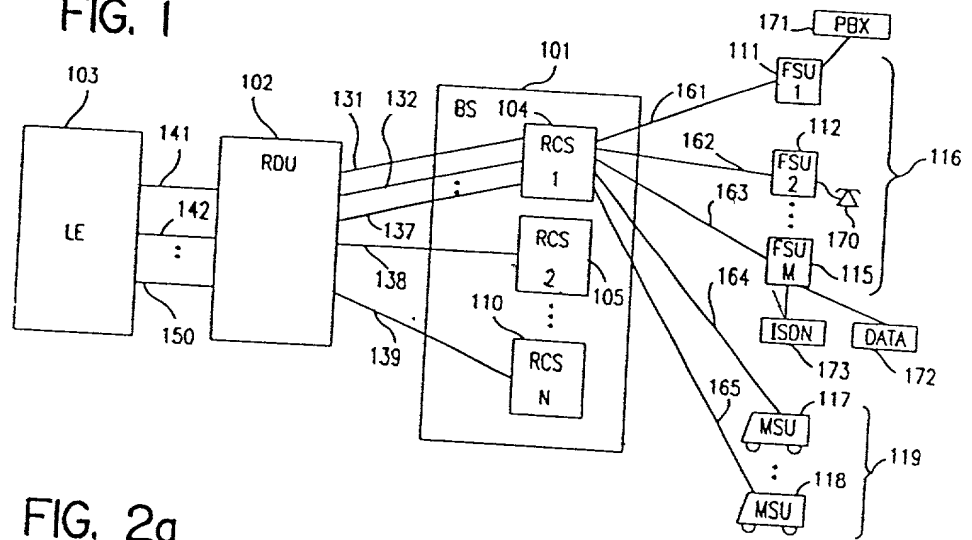


FIG. 2a

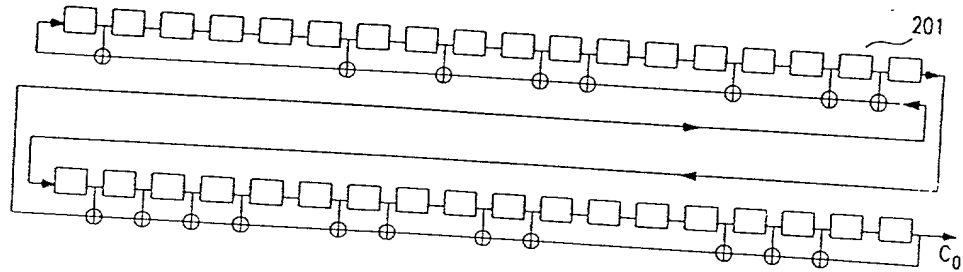


FIG. 2b

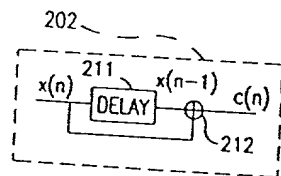
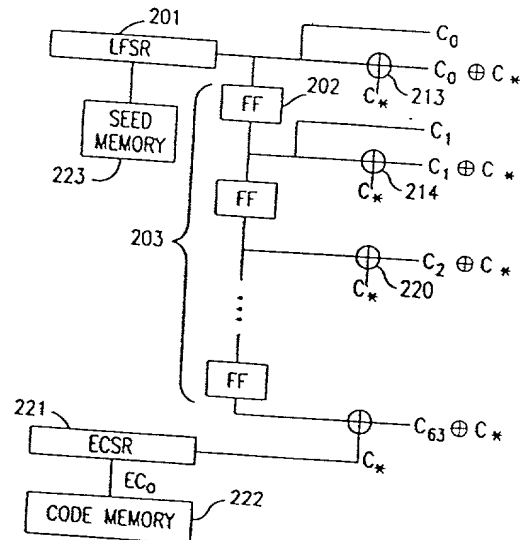
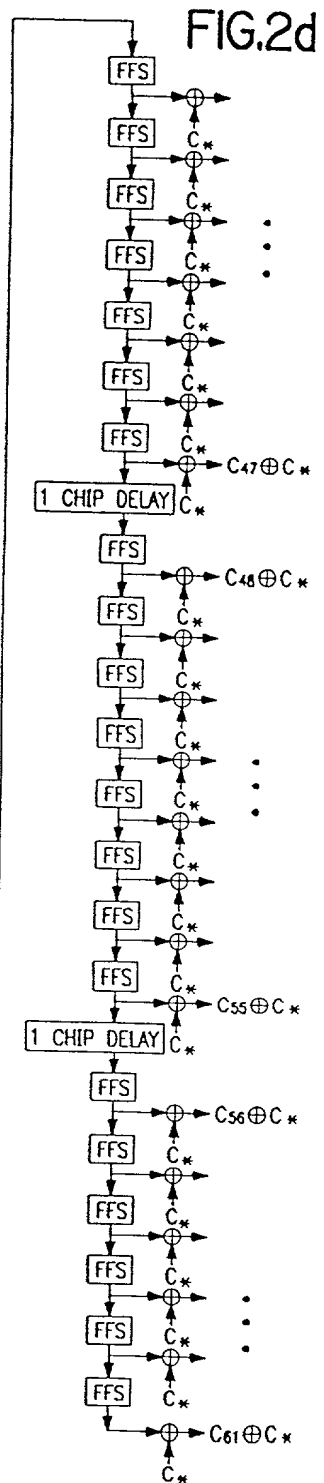
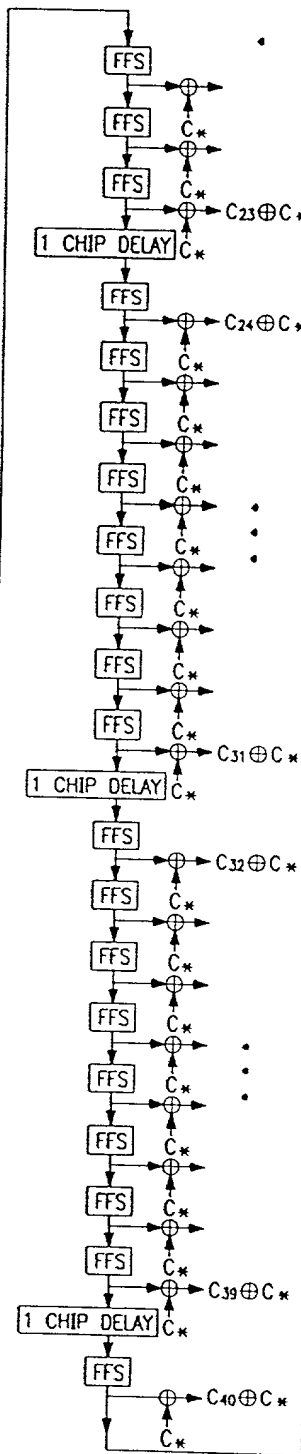
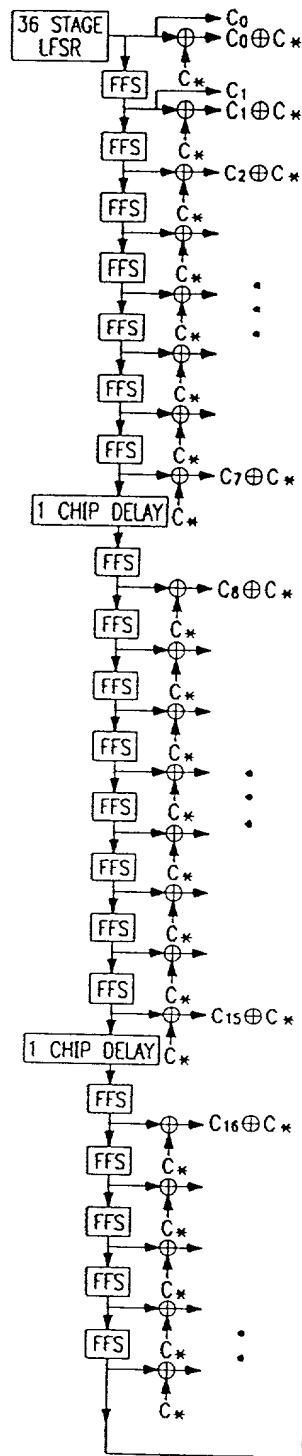


FIG. 2c





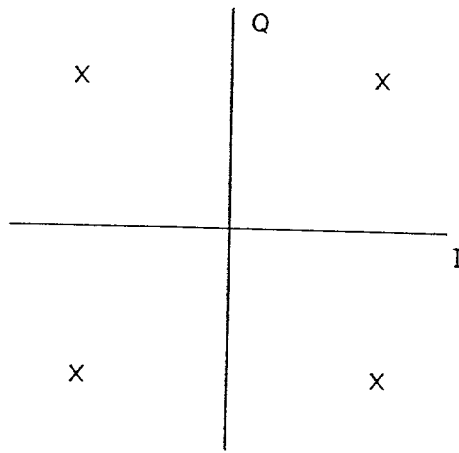


FIG. 3a

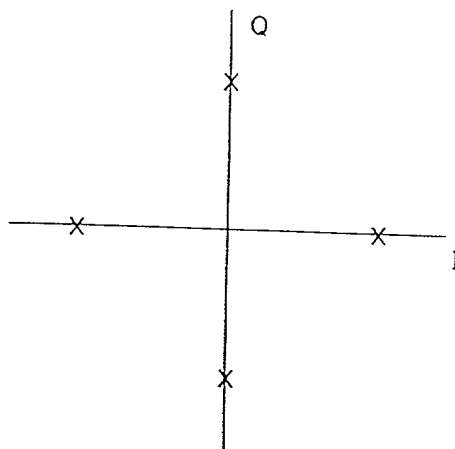


FIG. 3b

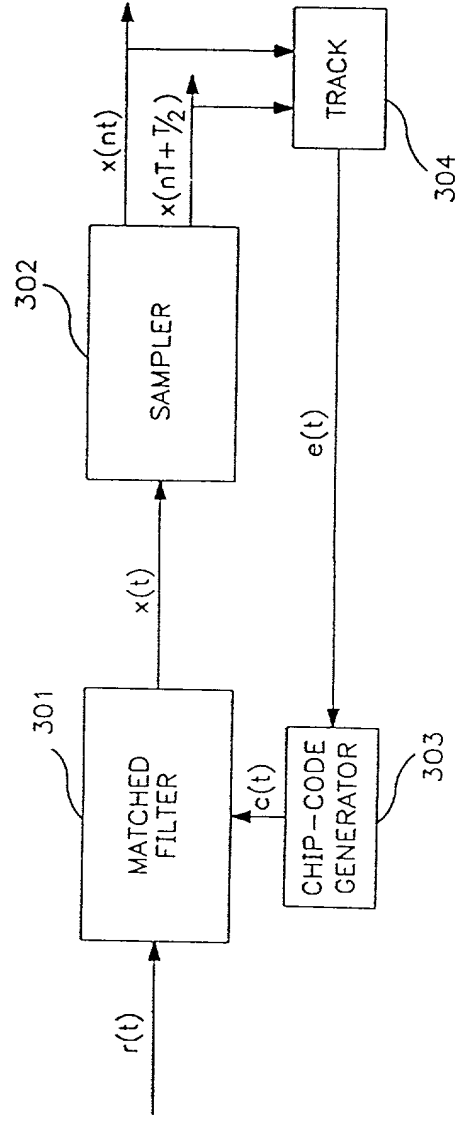


FIG. 3c

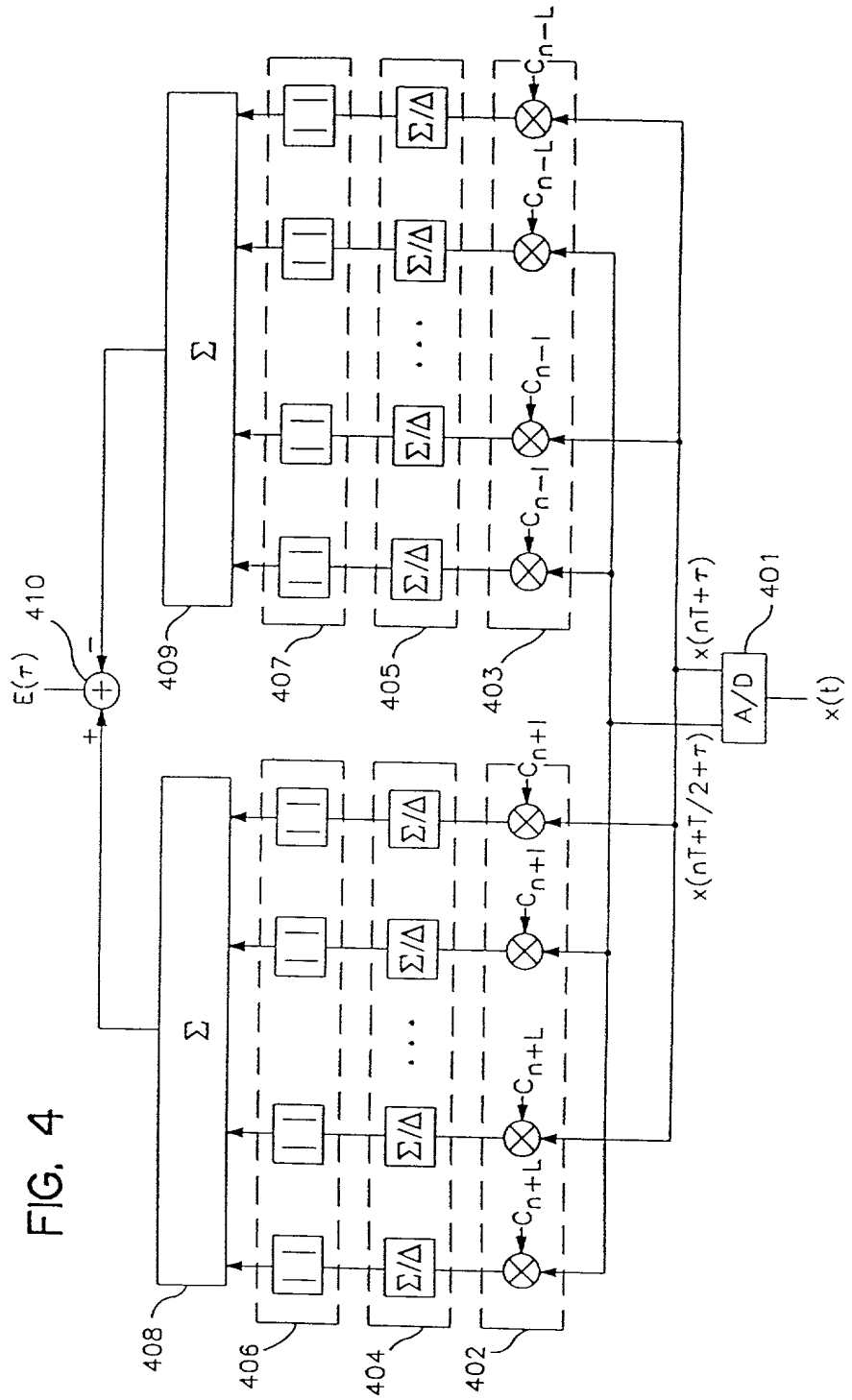


FIG. 5a

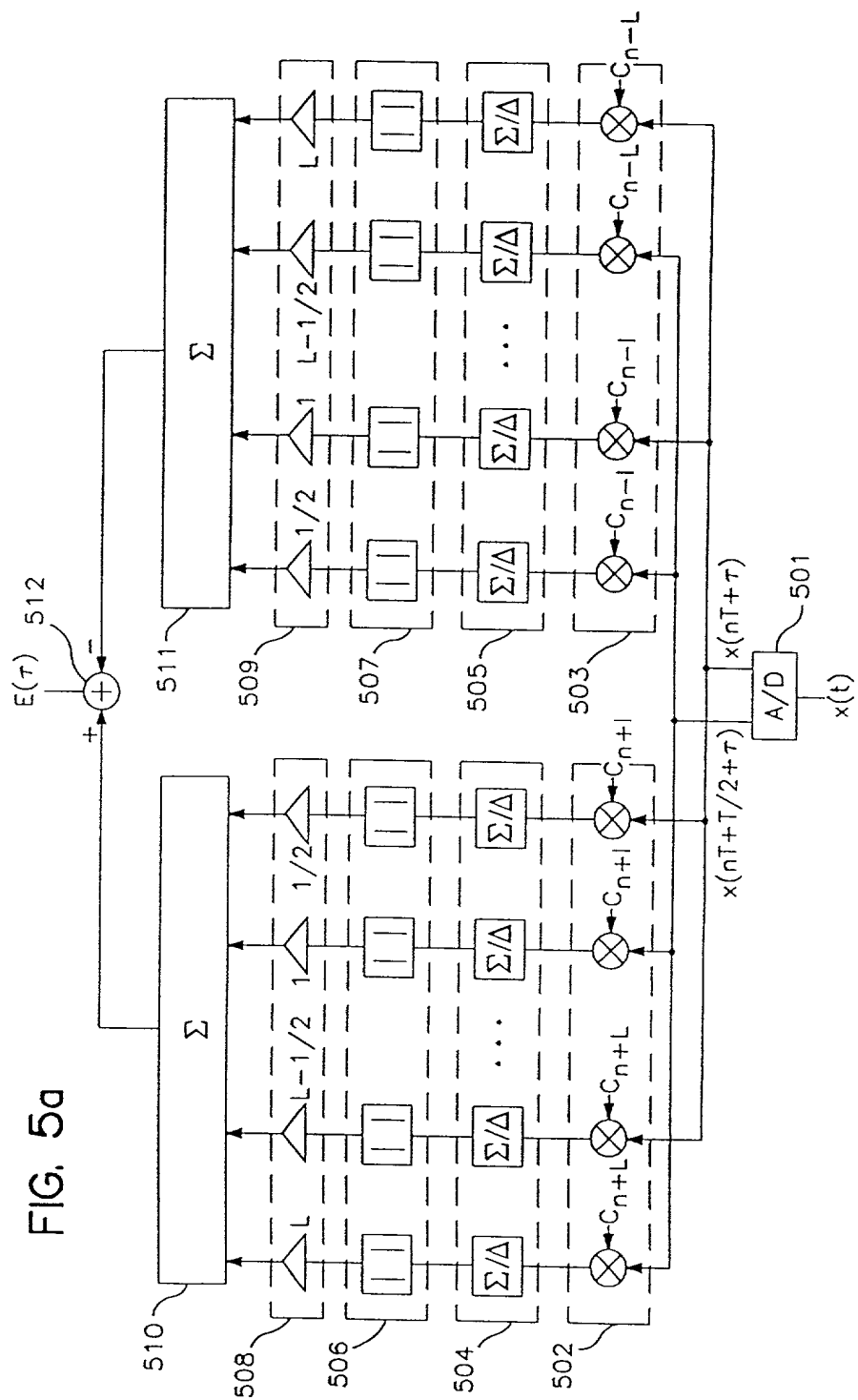
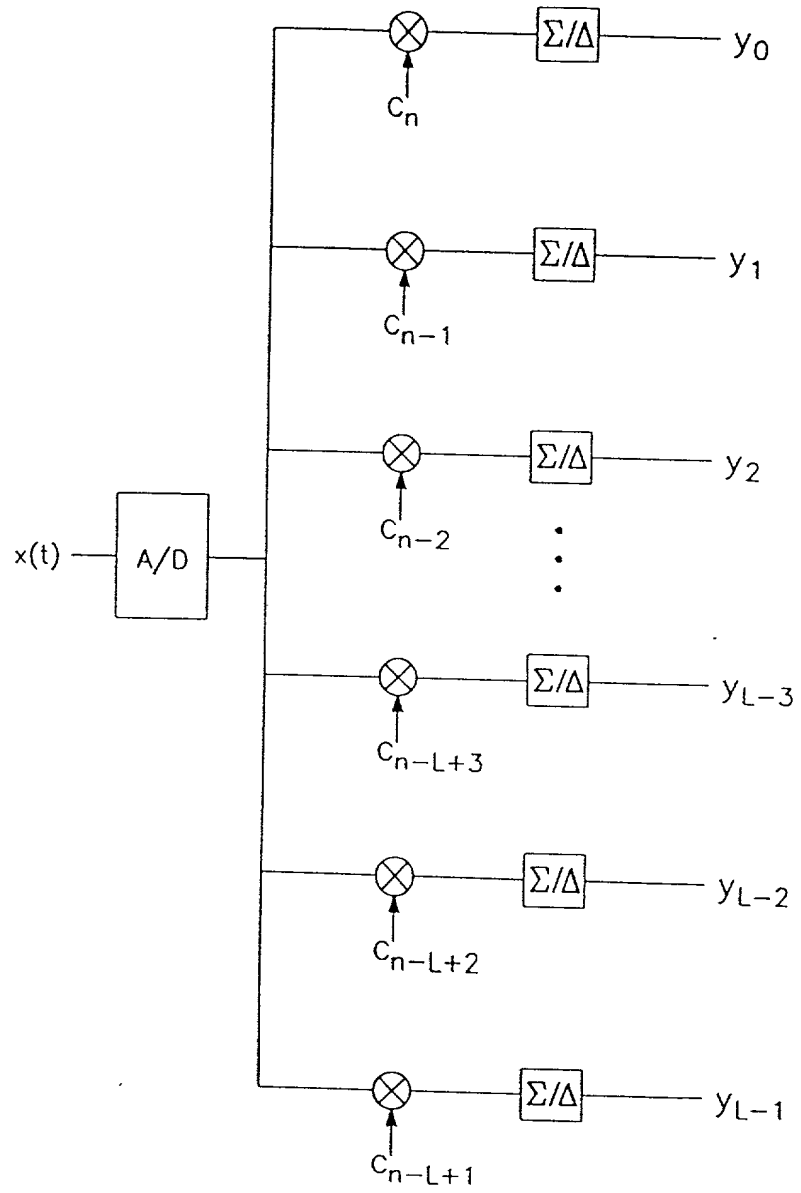


FIG. 5b



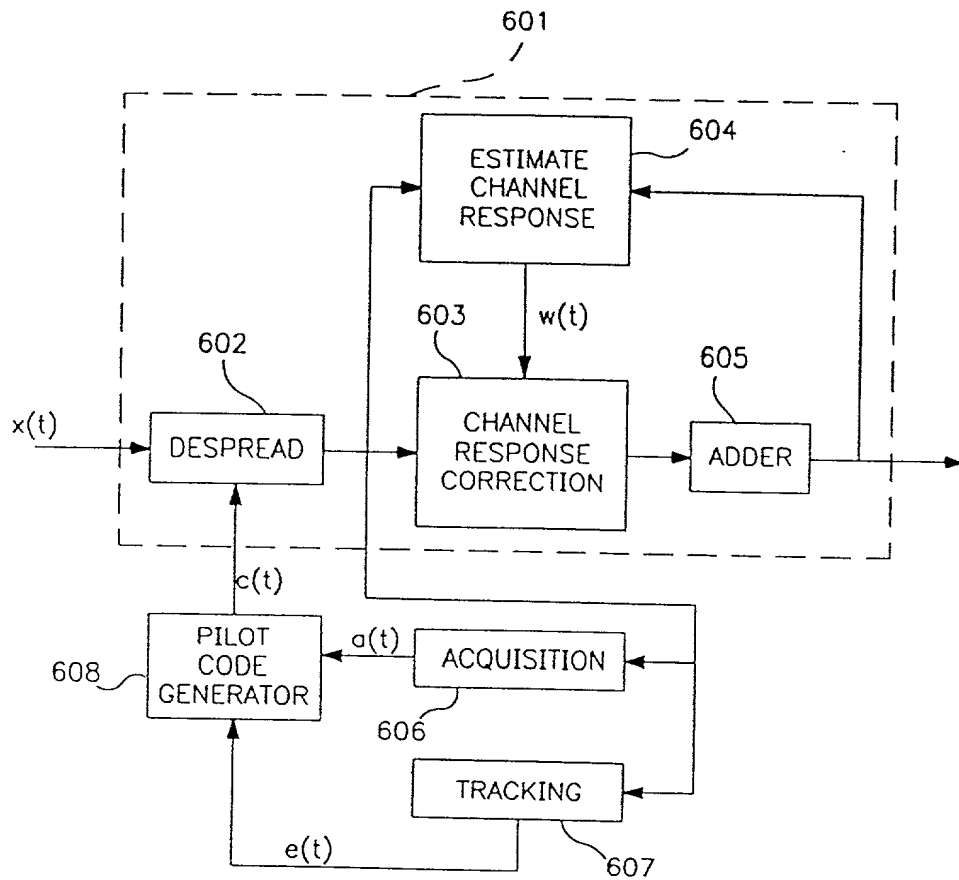


FIG. 6

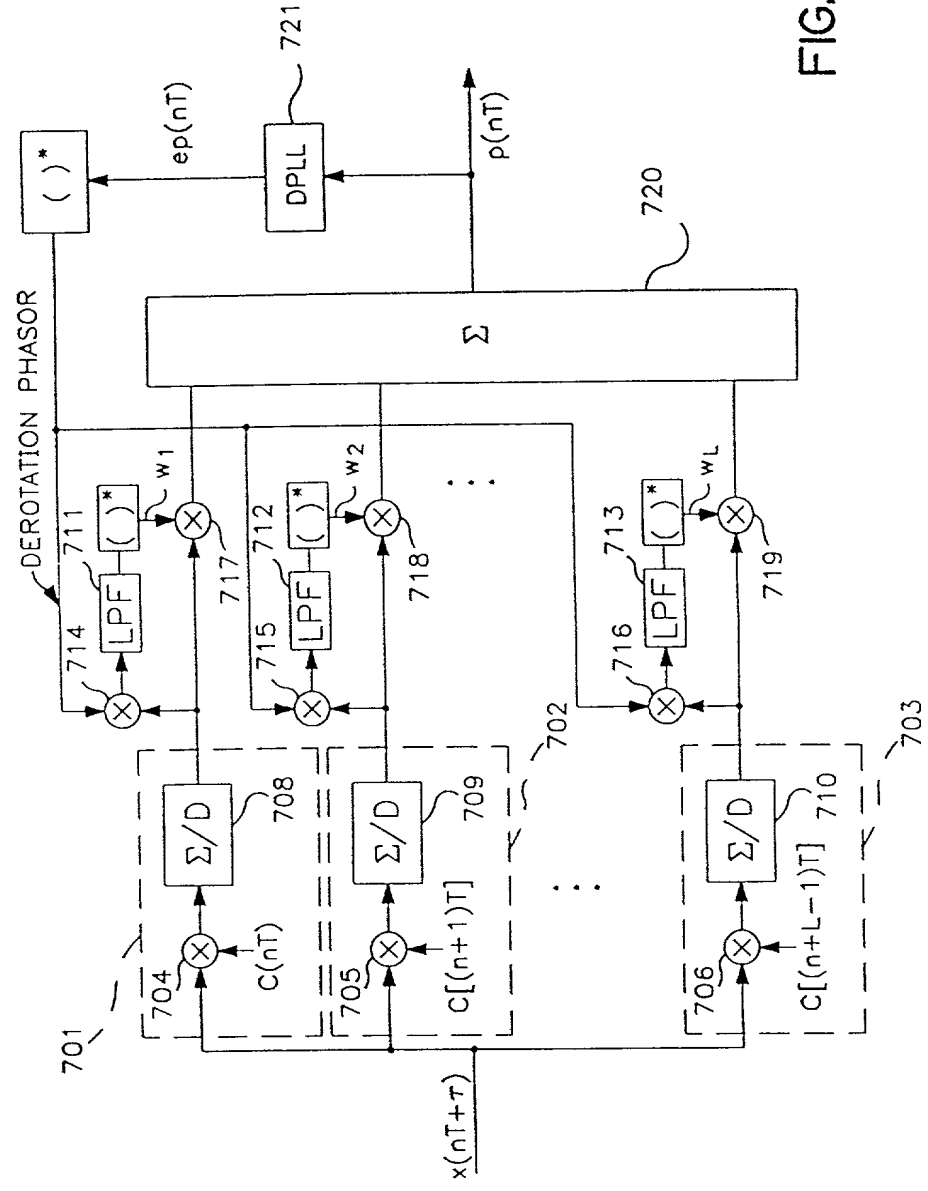


FIG. 7

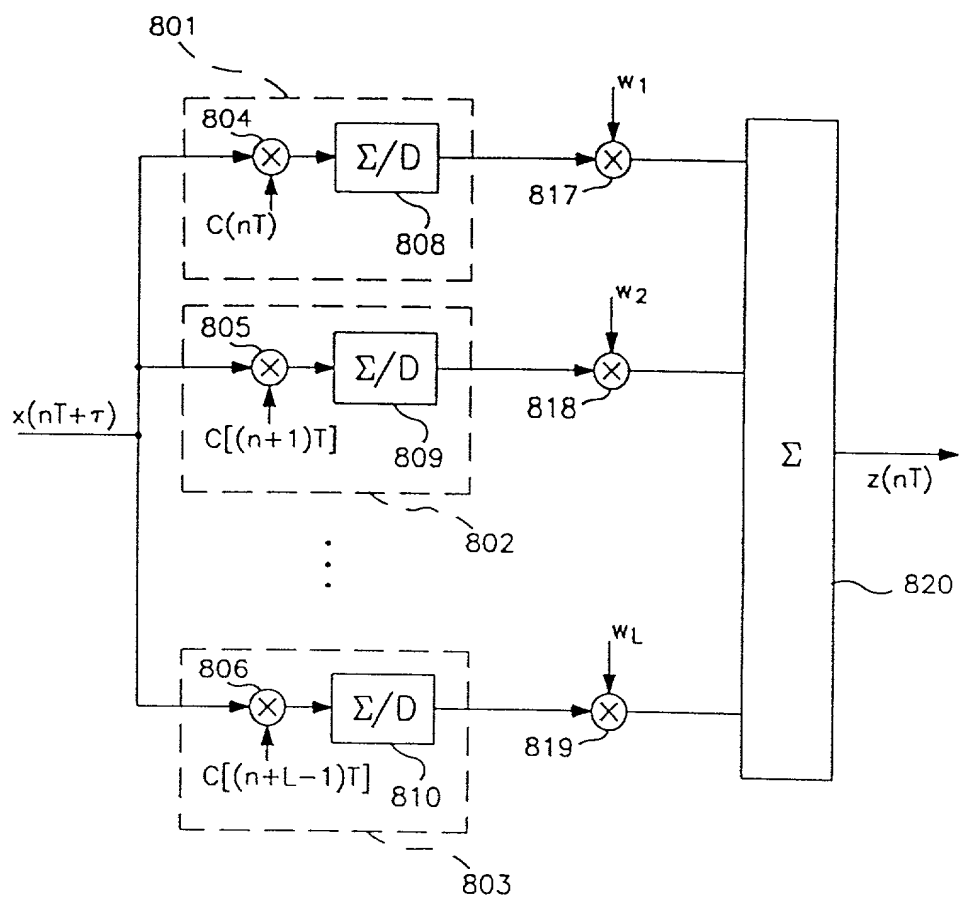


FIG. 8a

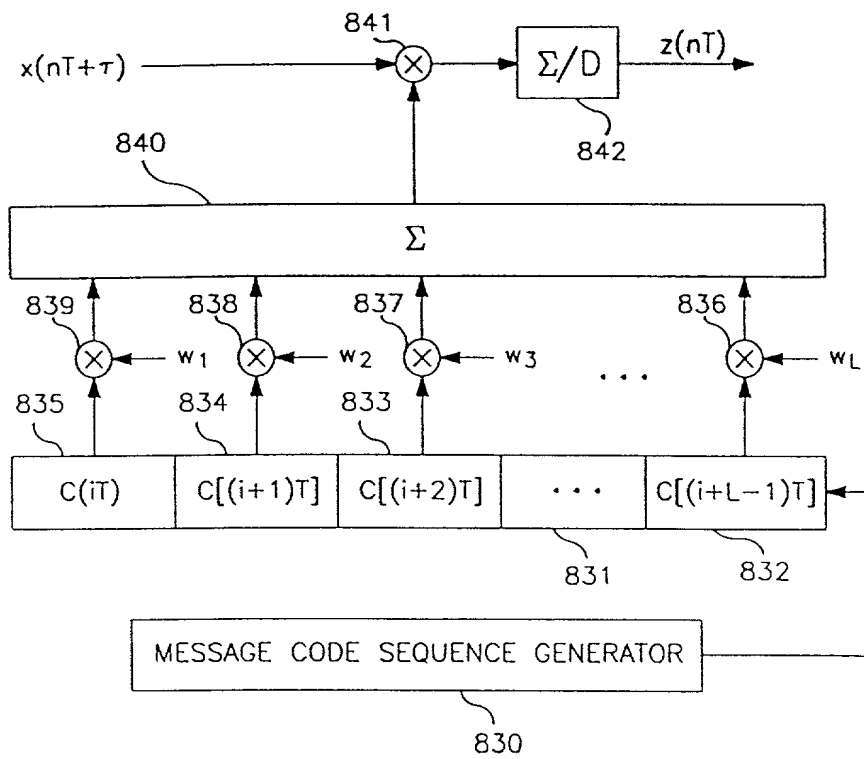


FIG. 8b

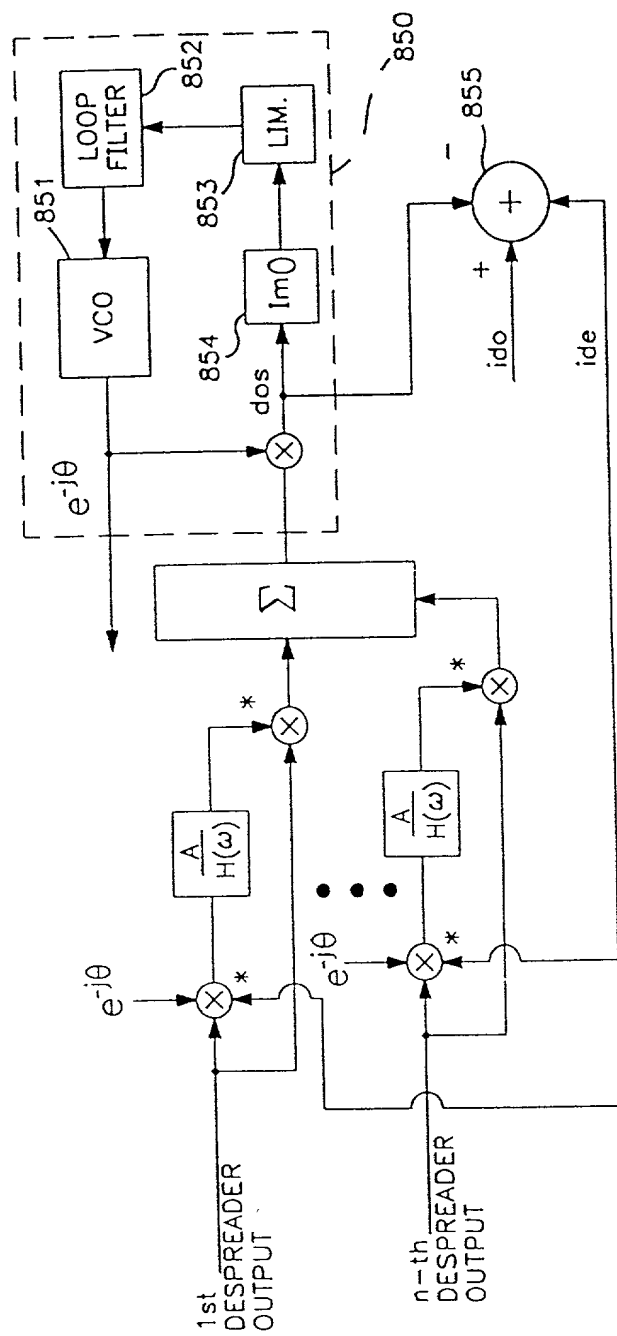


FIG. 8c

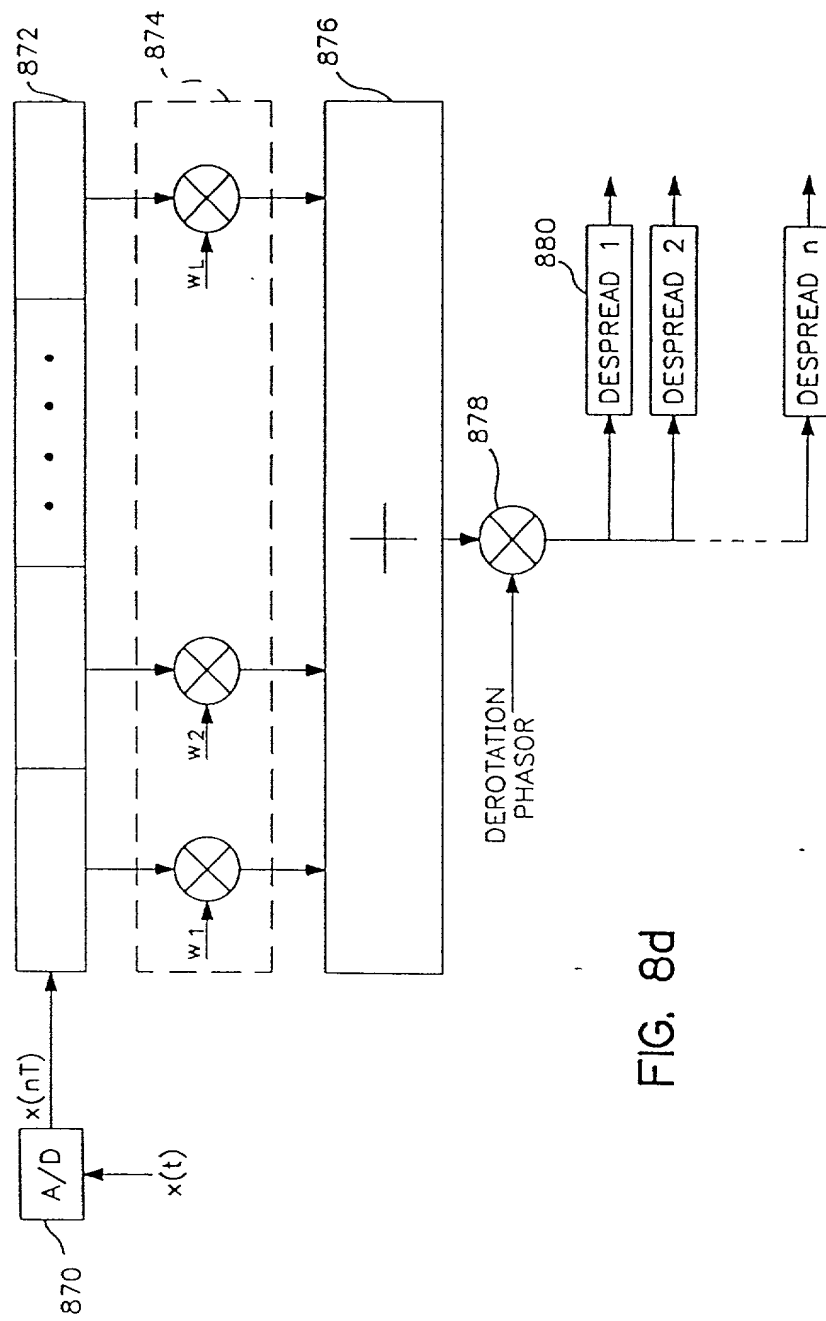


FIG. 8d

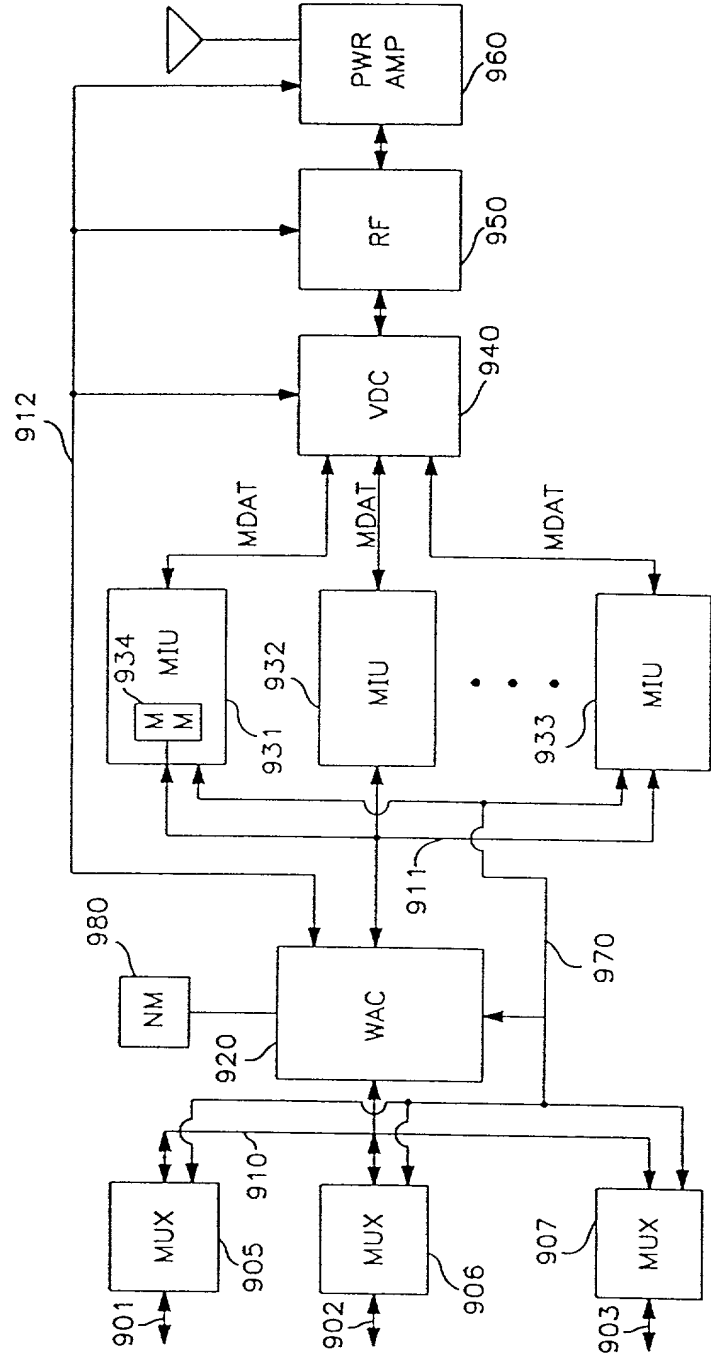


FIG. 9

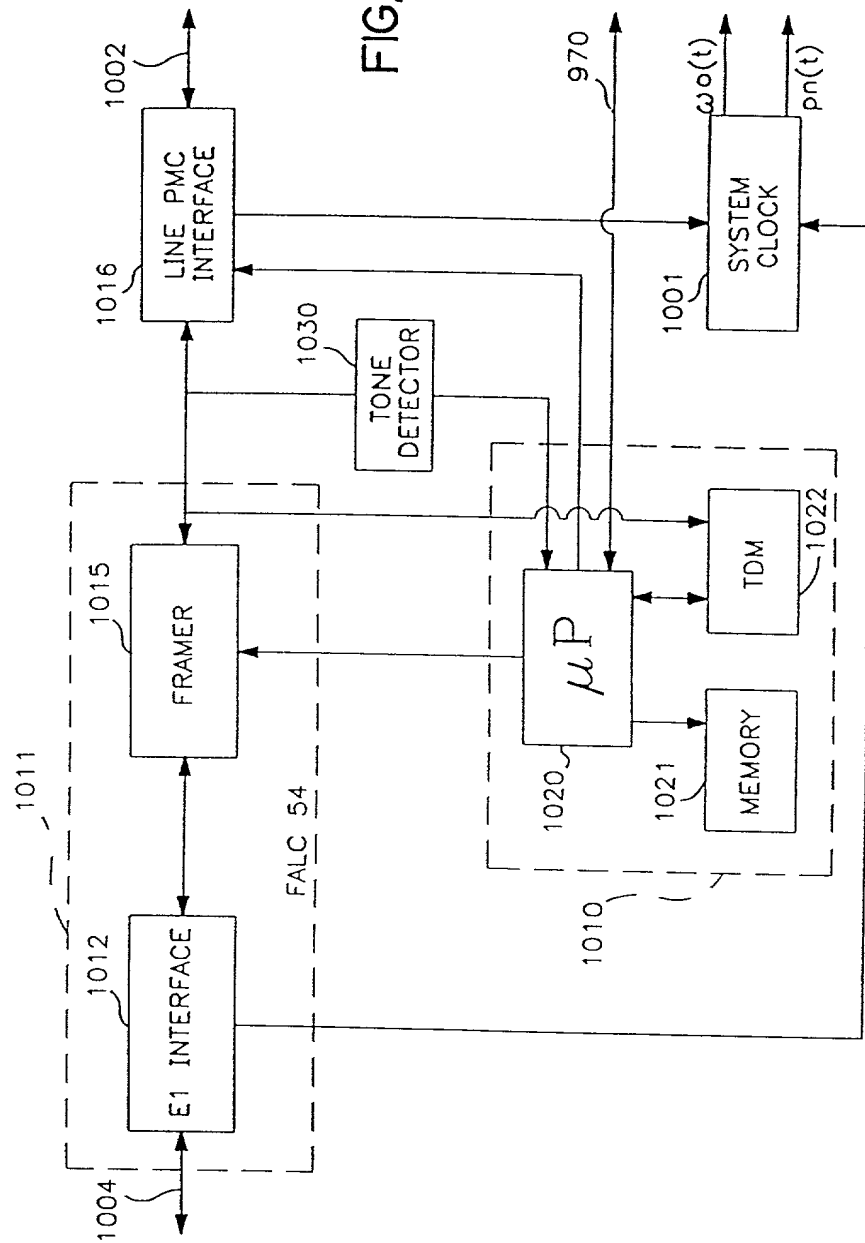


FIG. 10

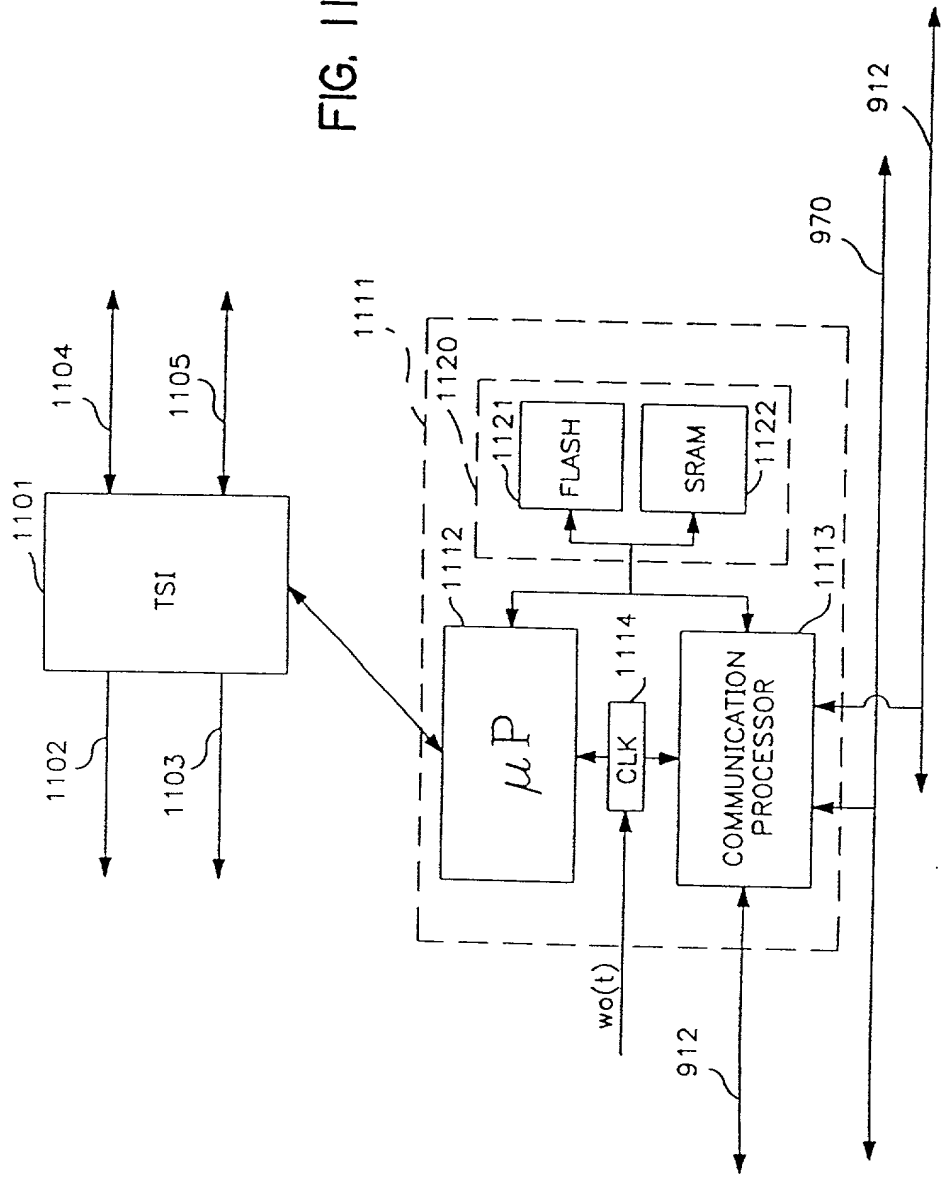


FIG. 11

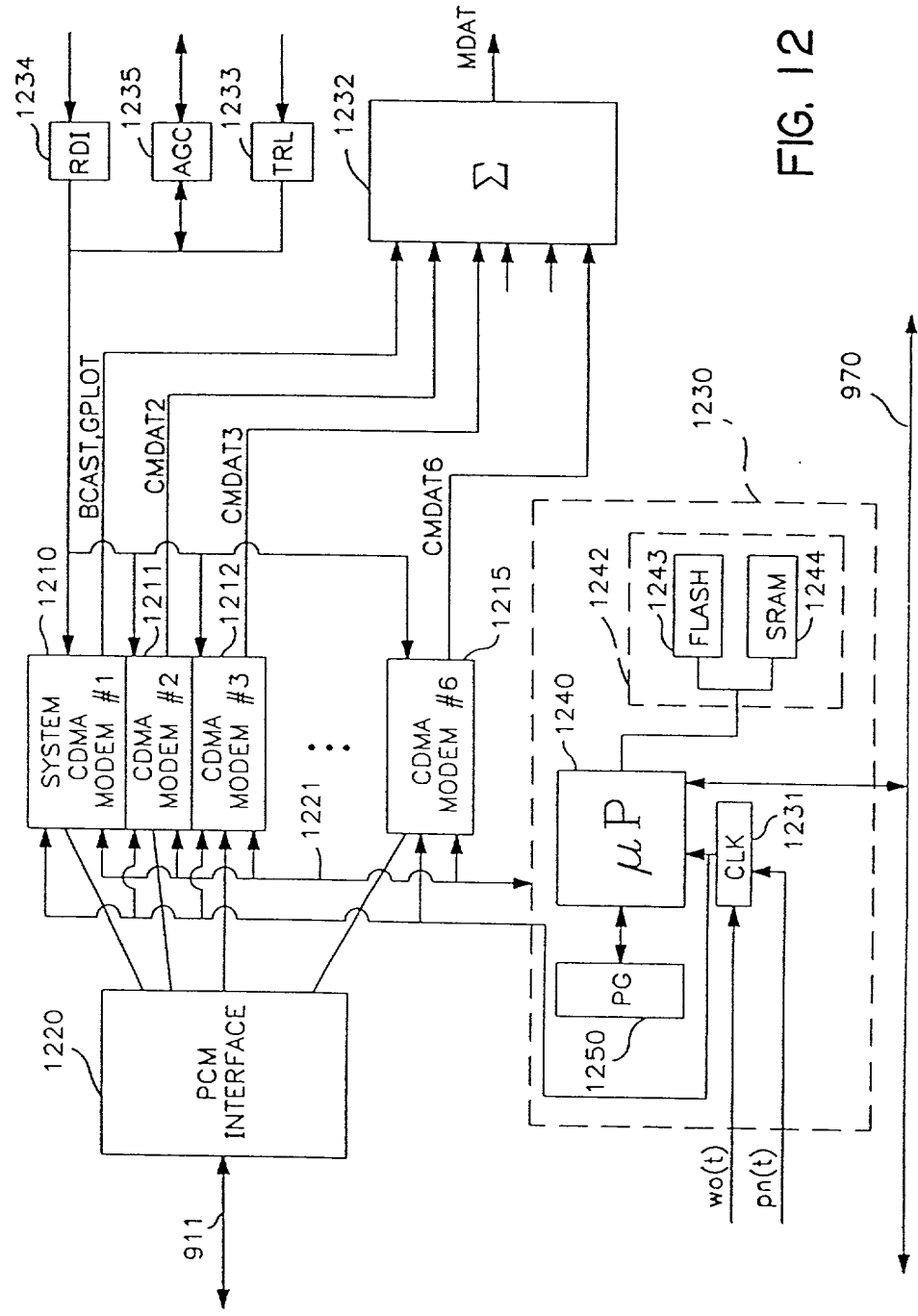


FIG. 12

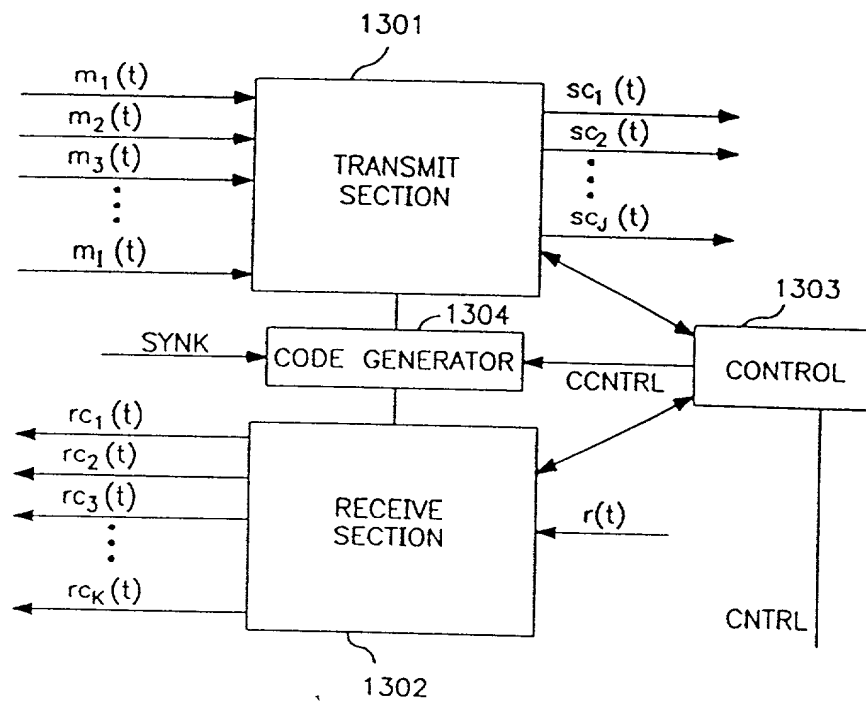


FIG. 13

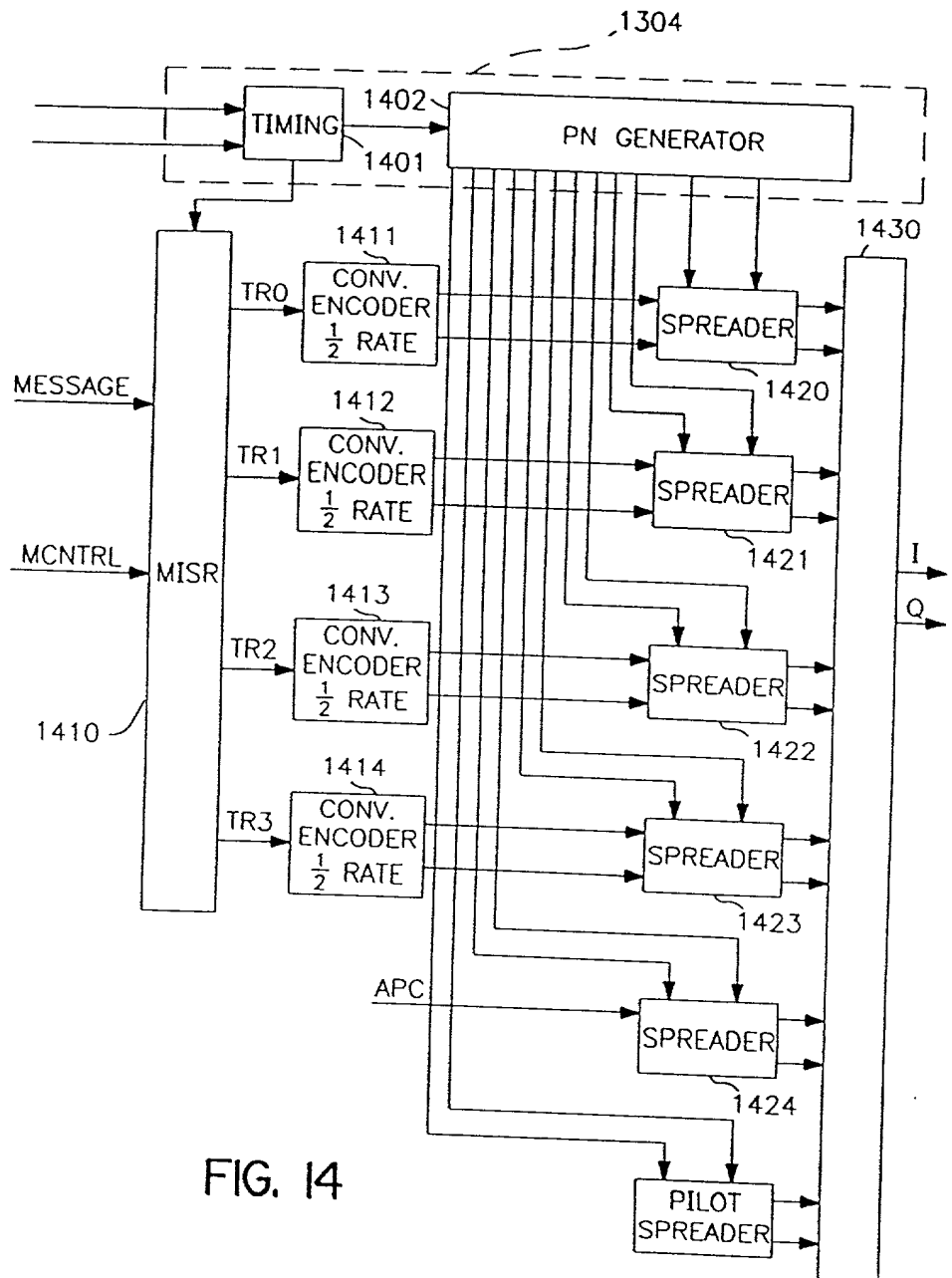
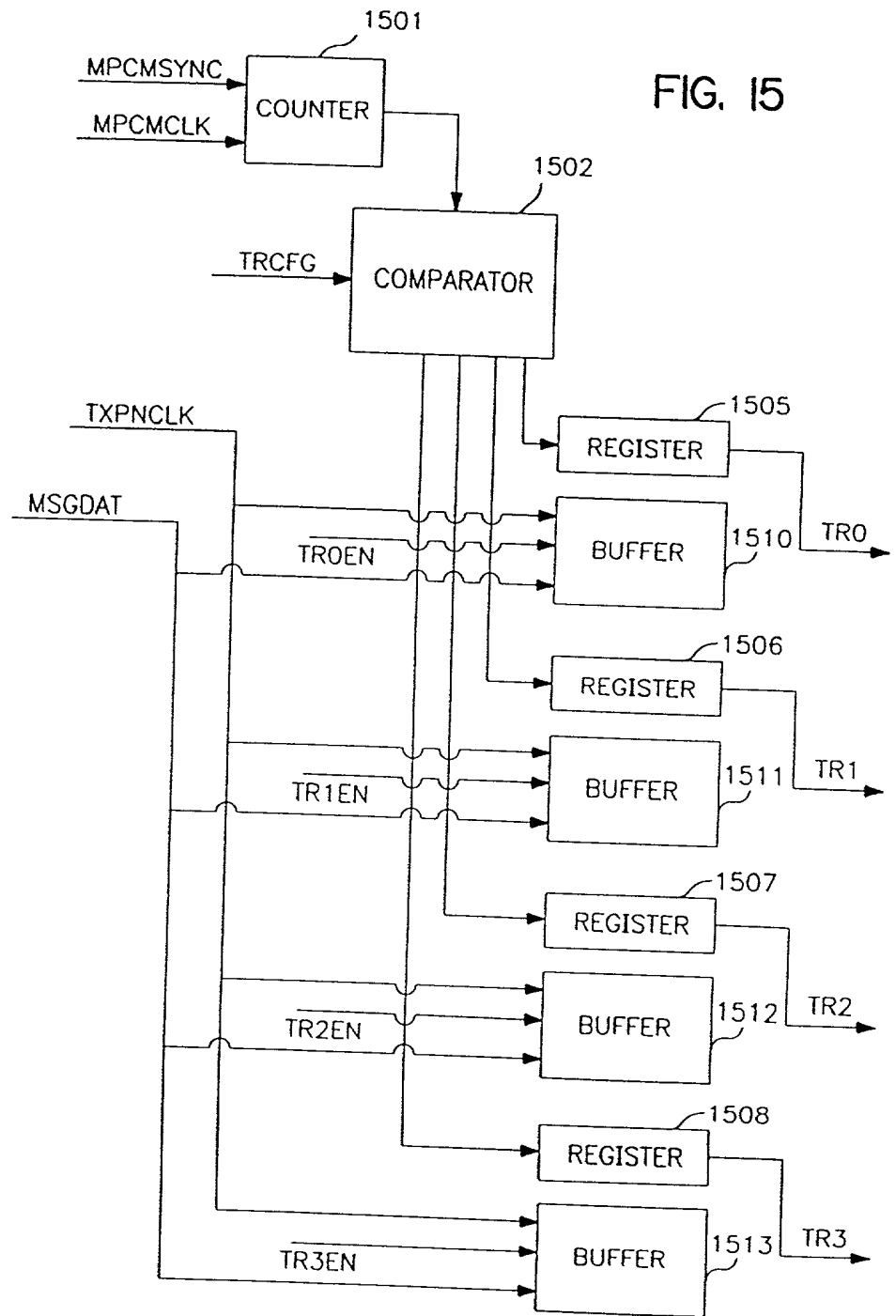


FIG. 14



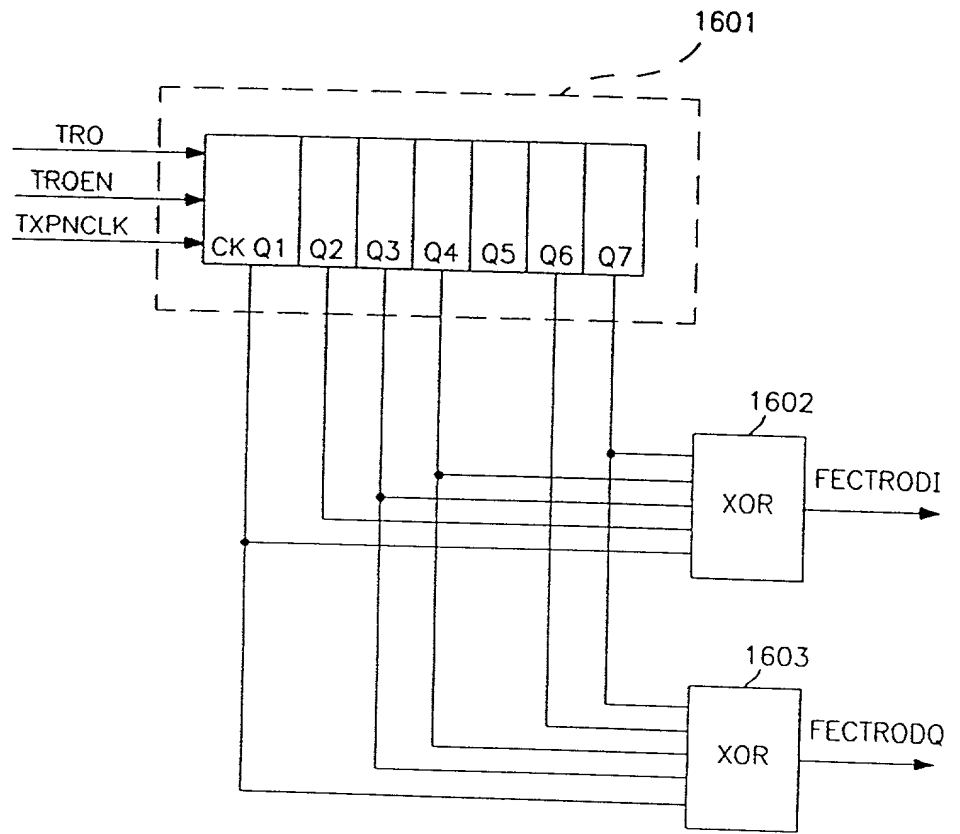


FIG. 16

FIG. 17

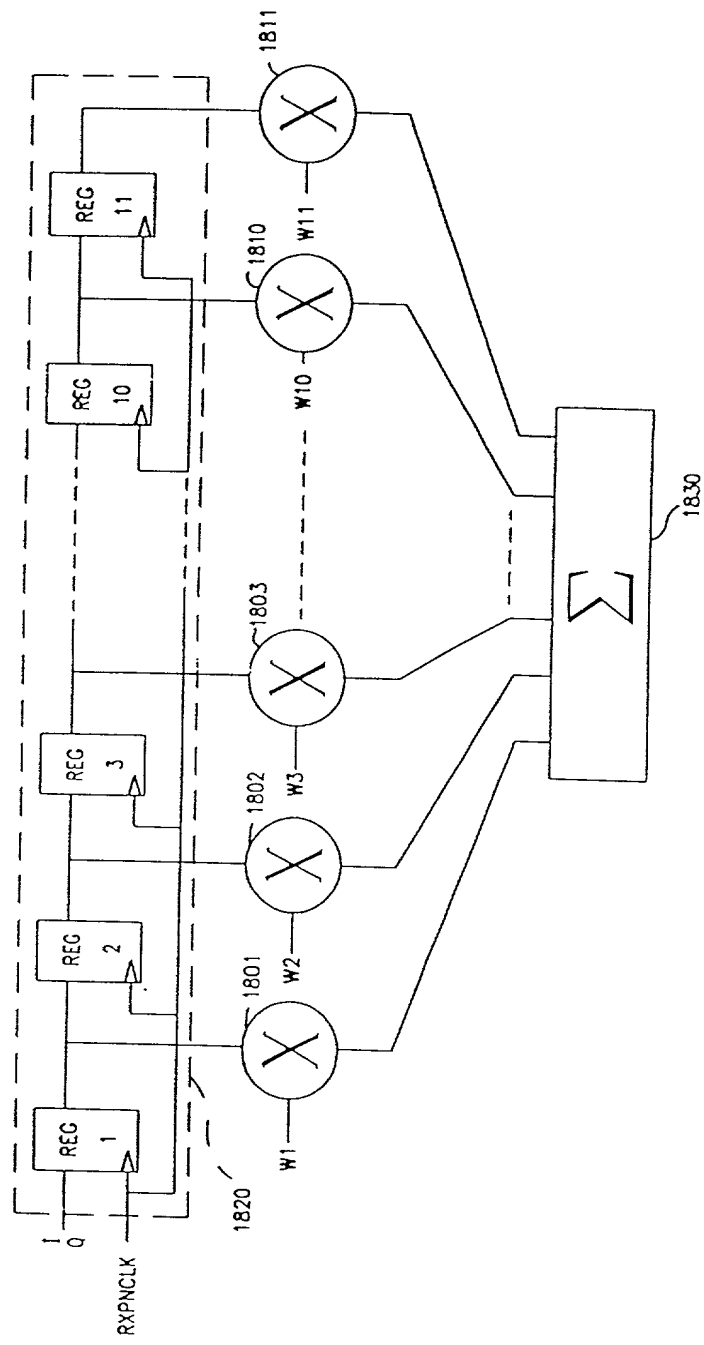
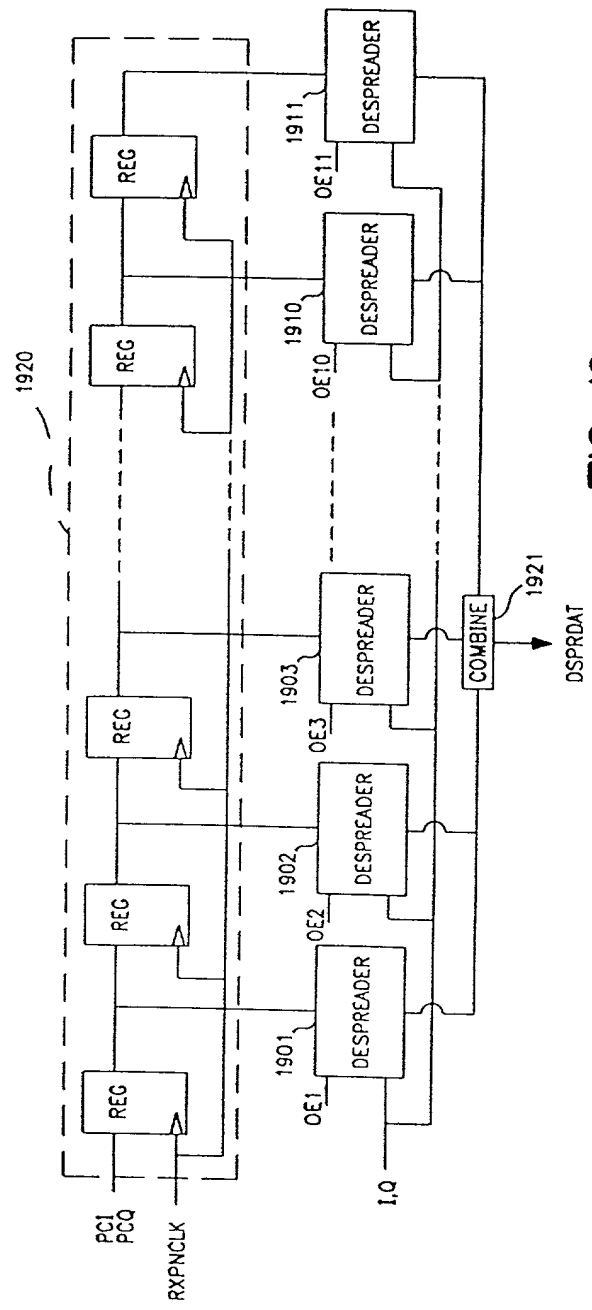


FIG. 1B



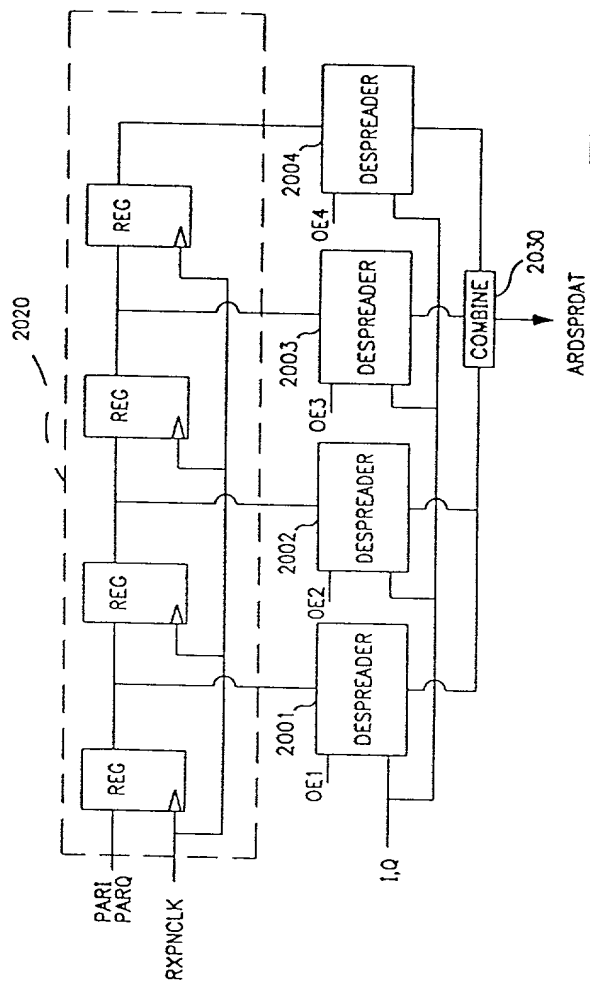


FIG. 20

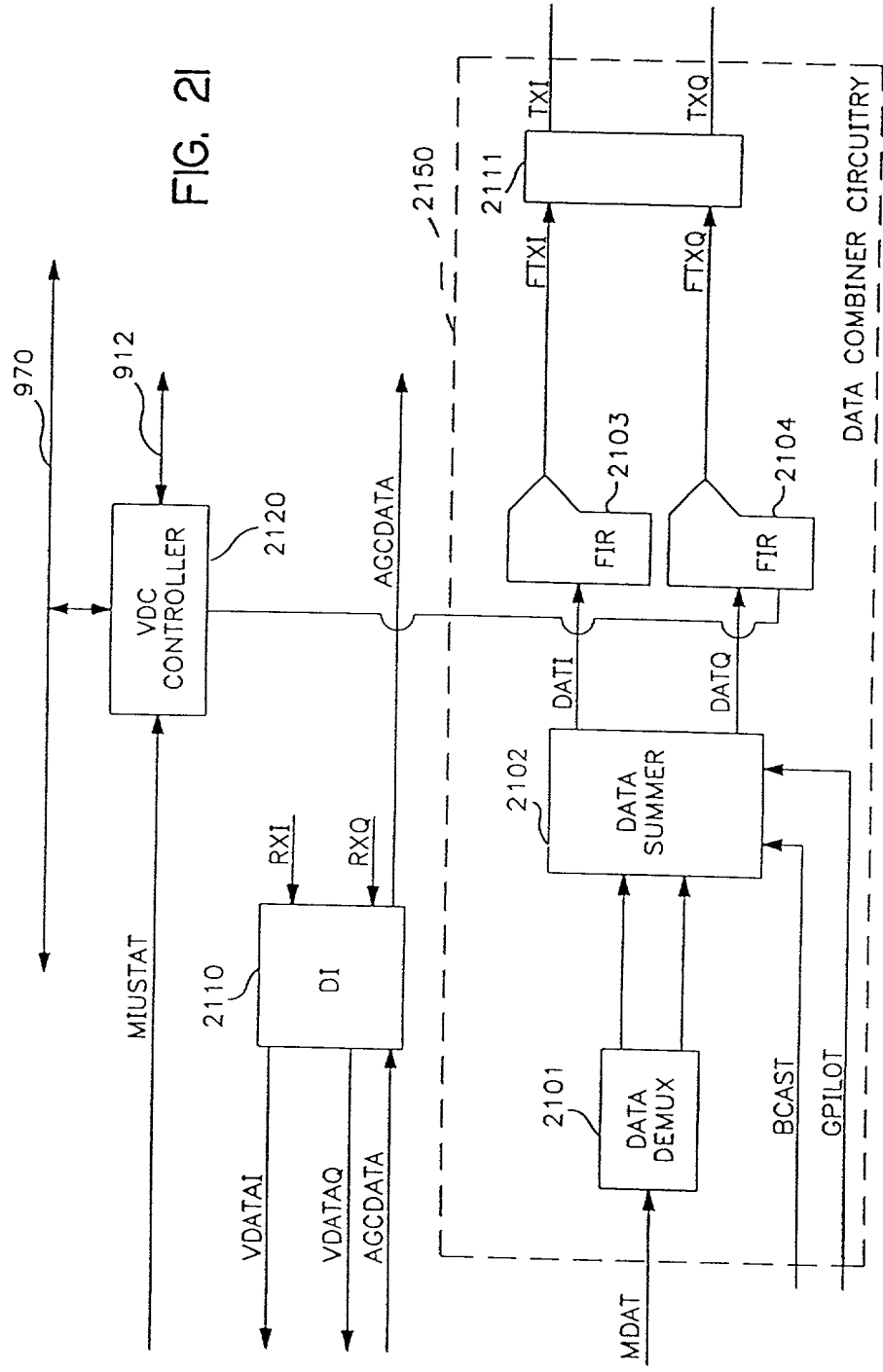


FIG. 21

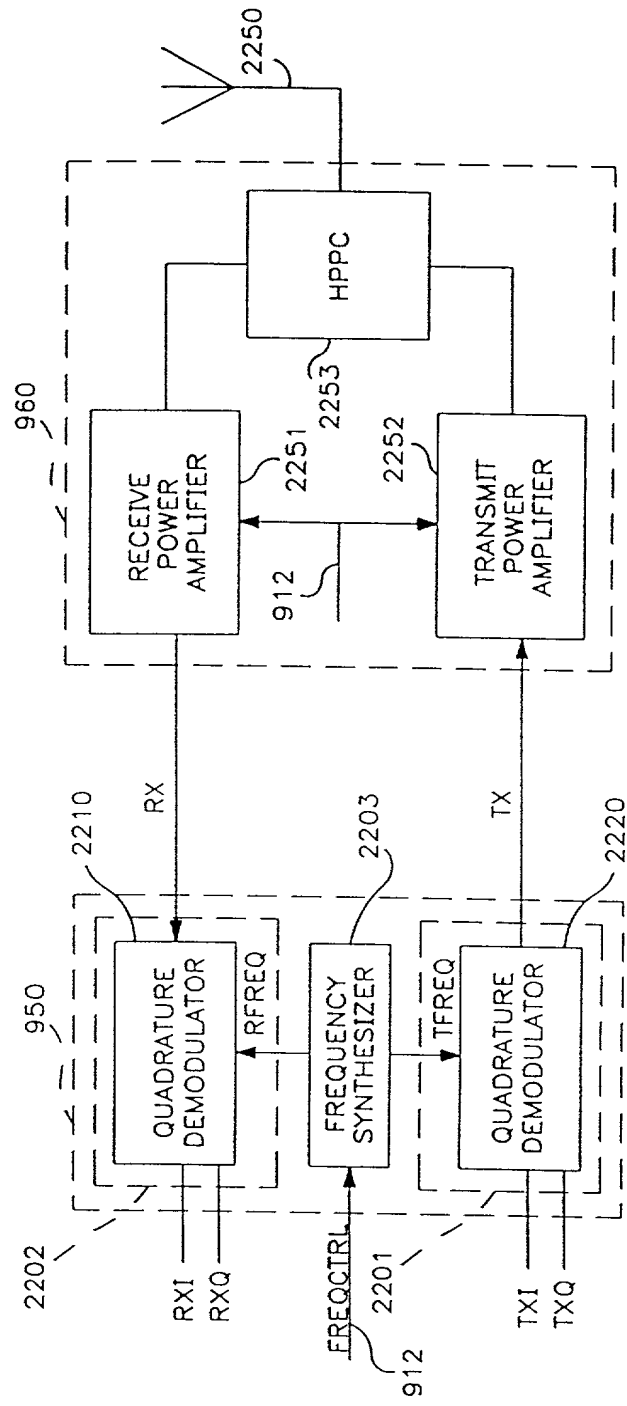


FIG. 22

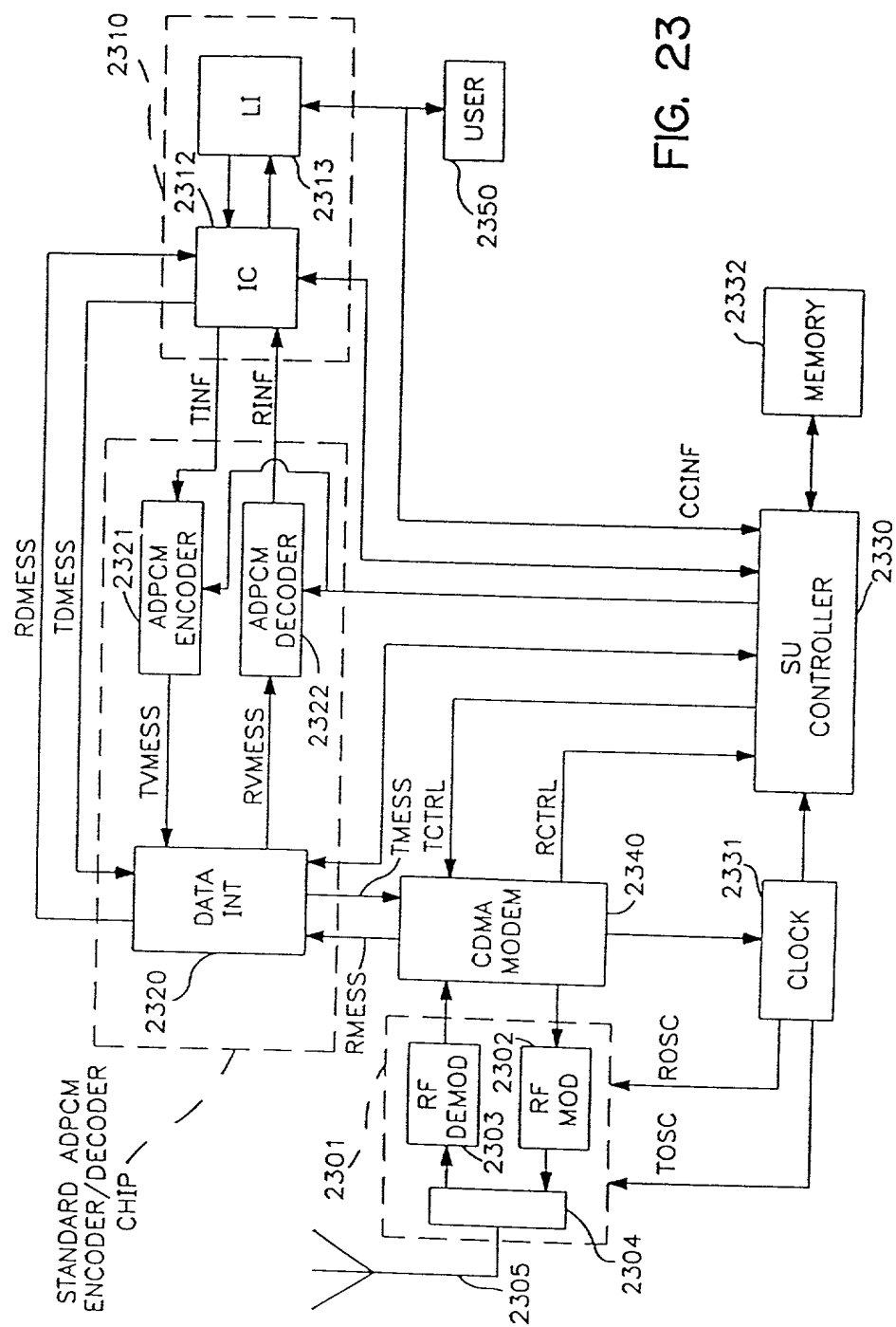


FIG. 23

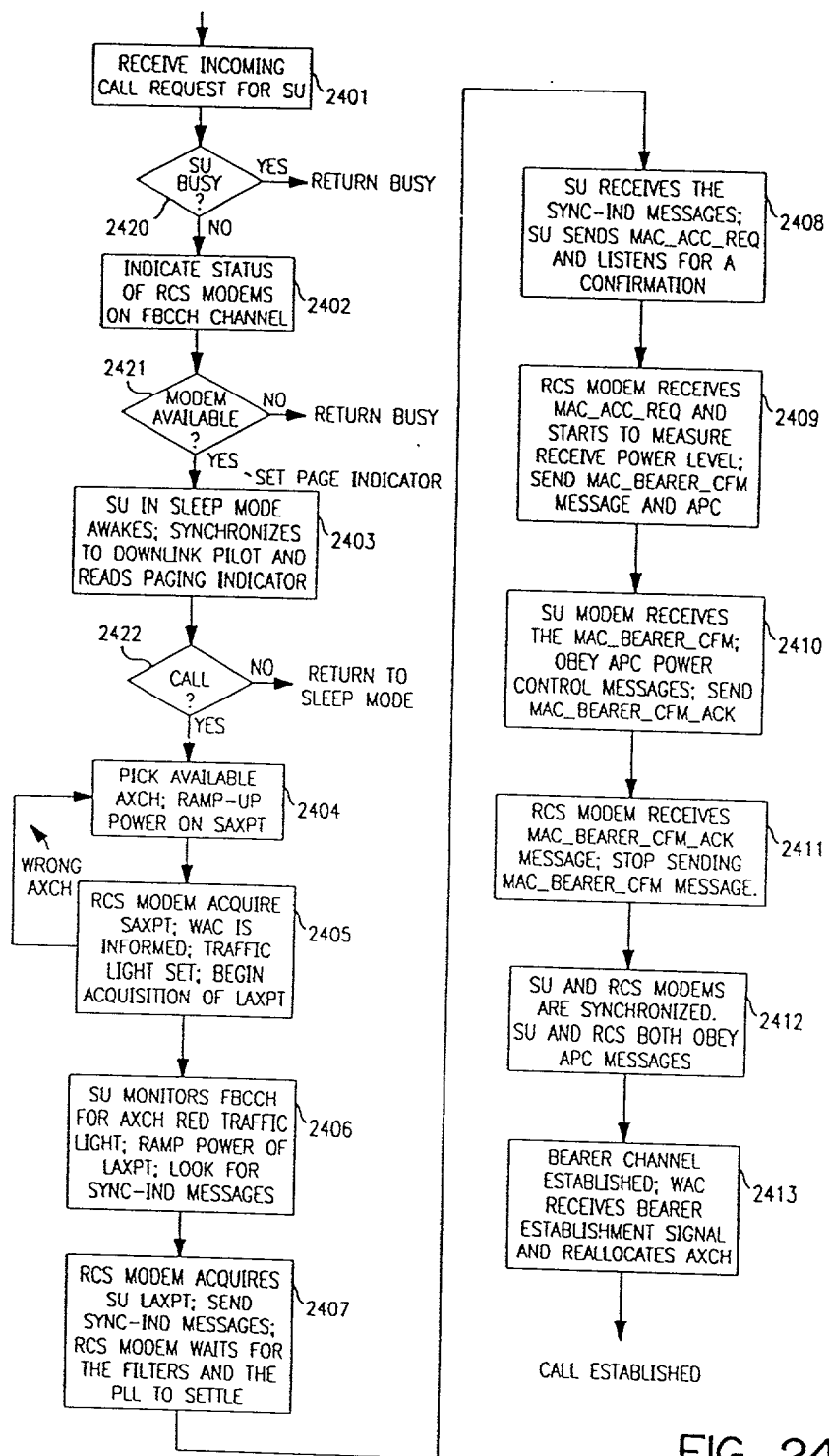


FIG. 24

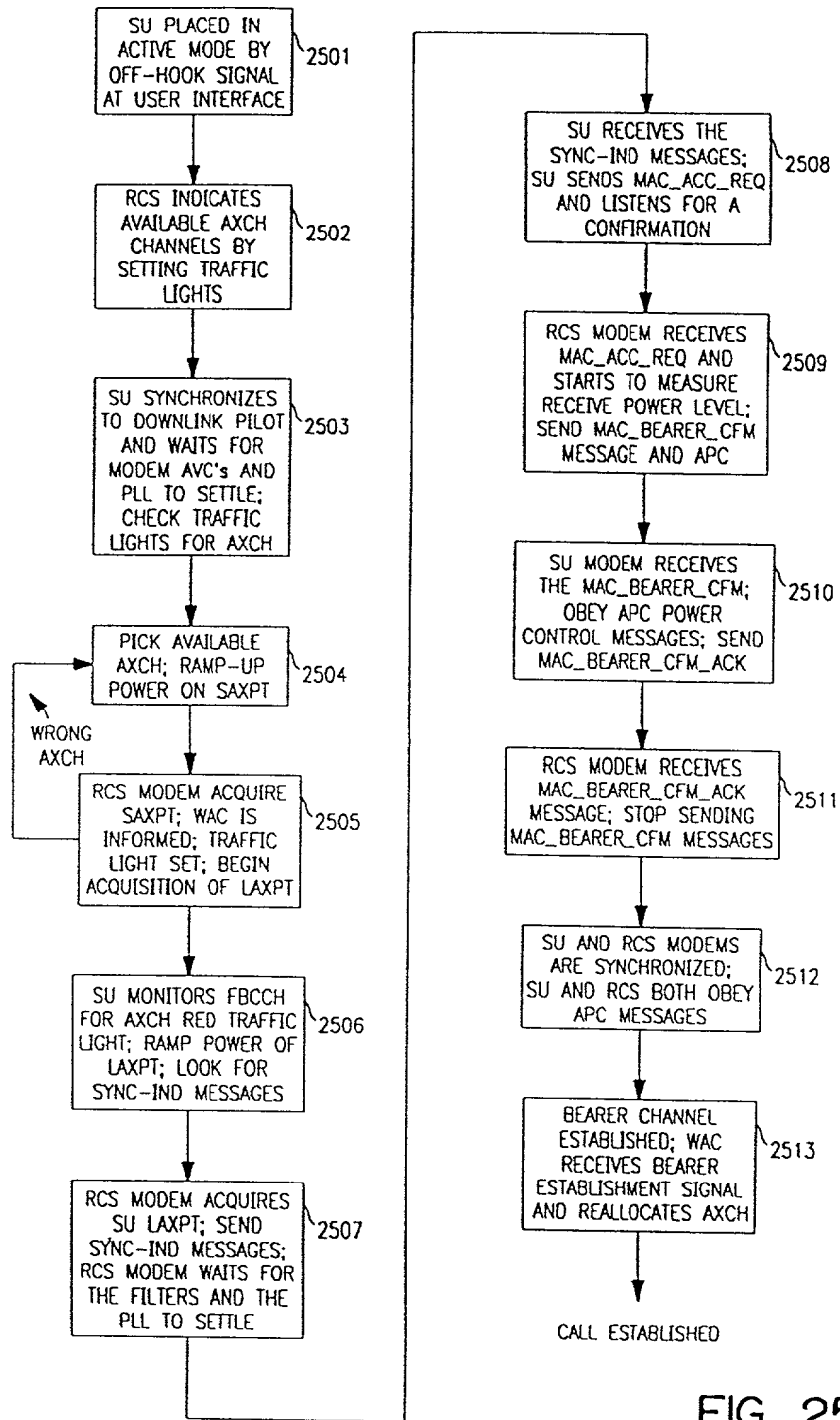


FIG. 25

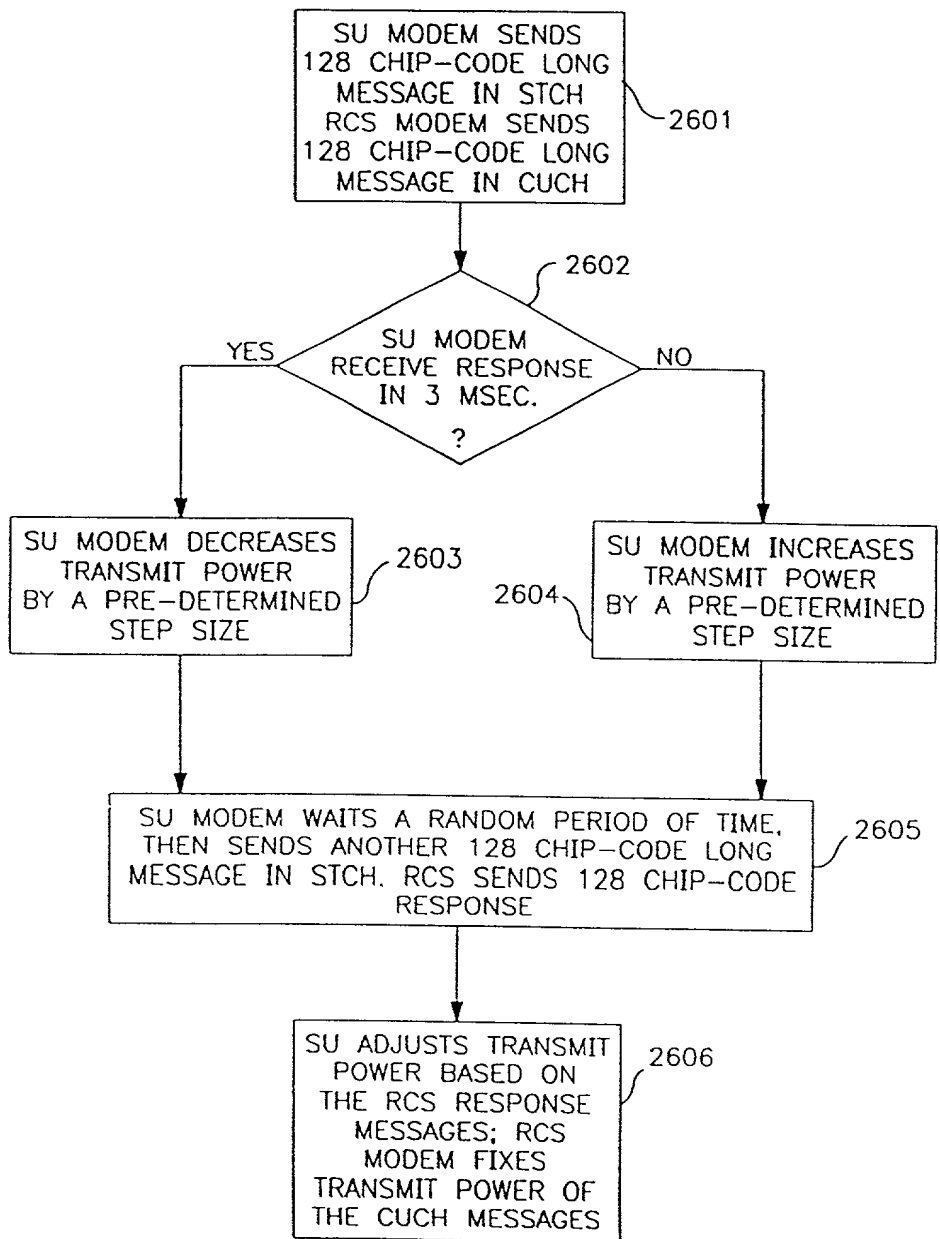


FIG. 26

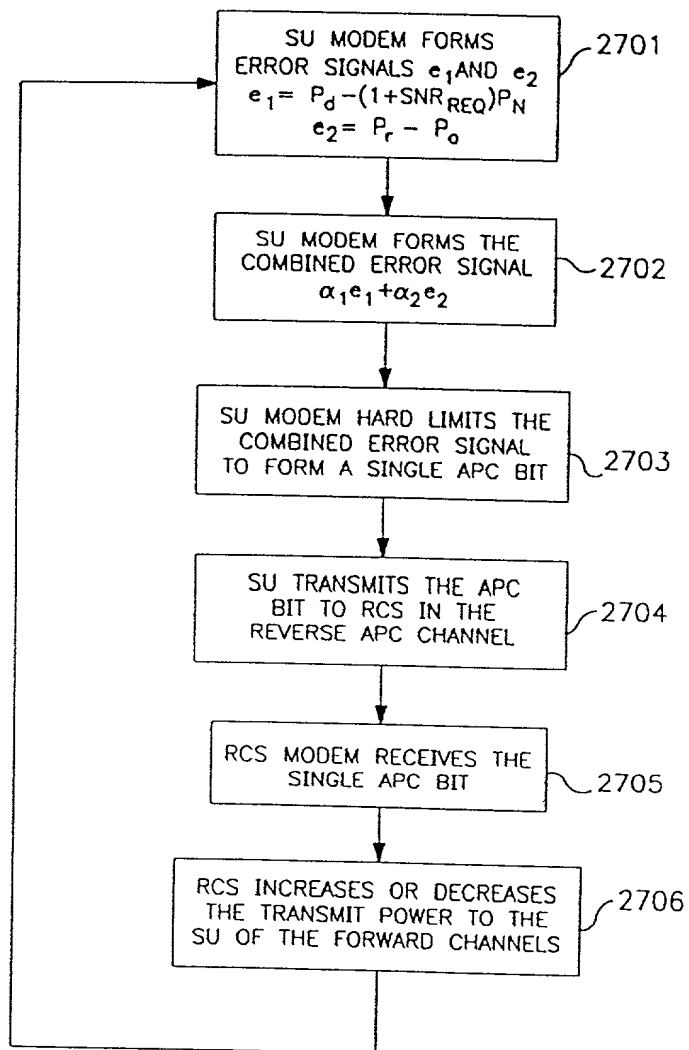


FIG. 27

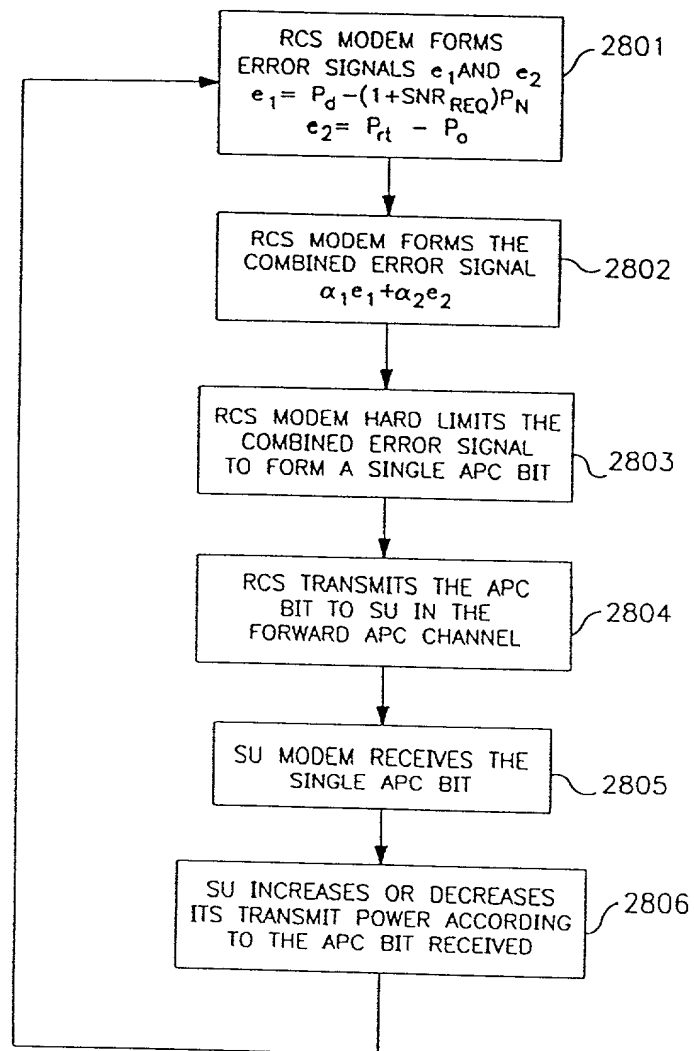


FIG. 28

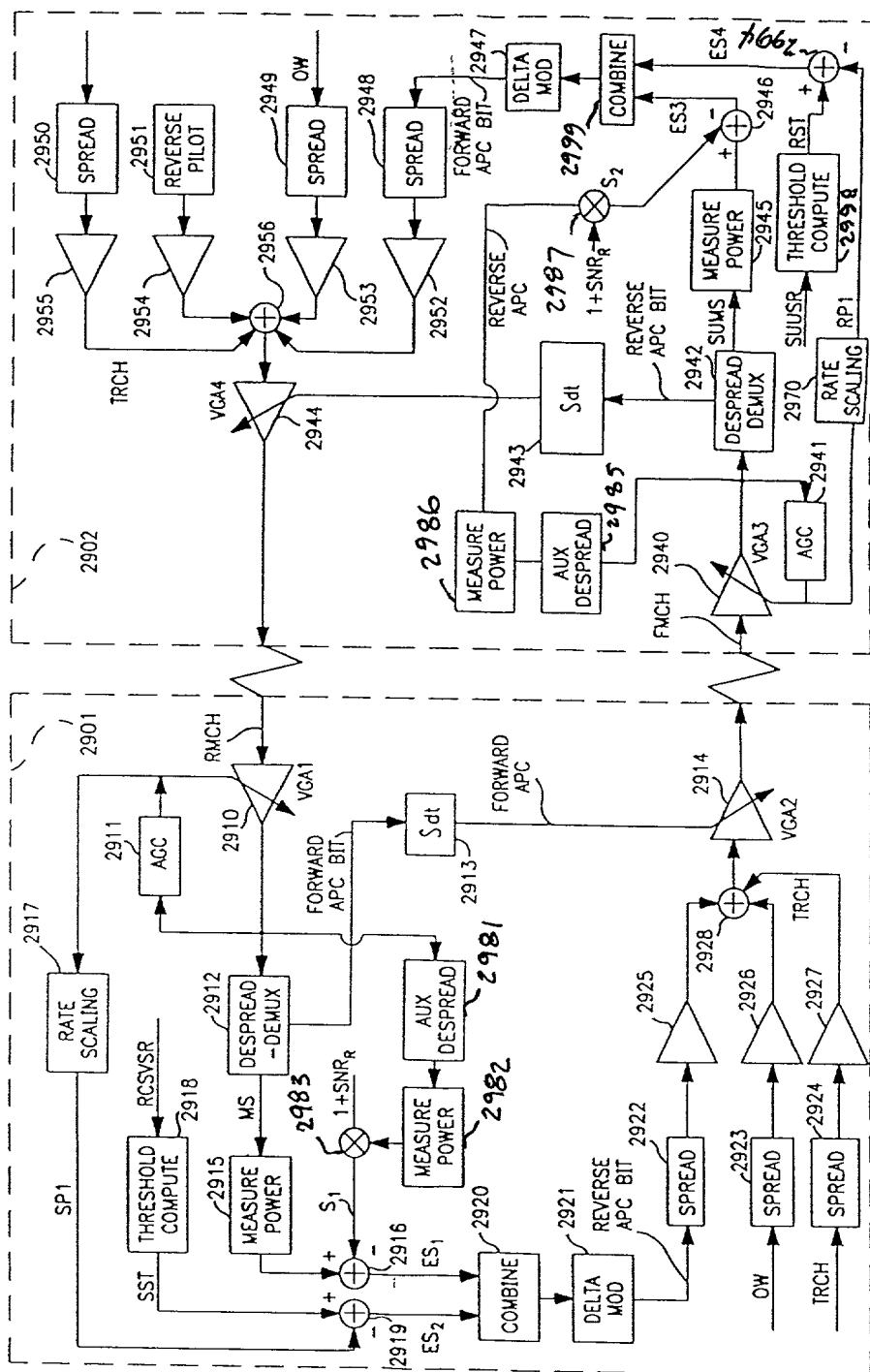


FIG. 29

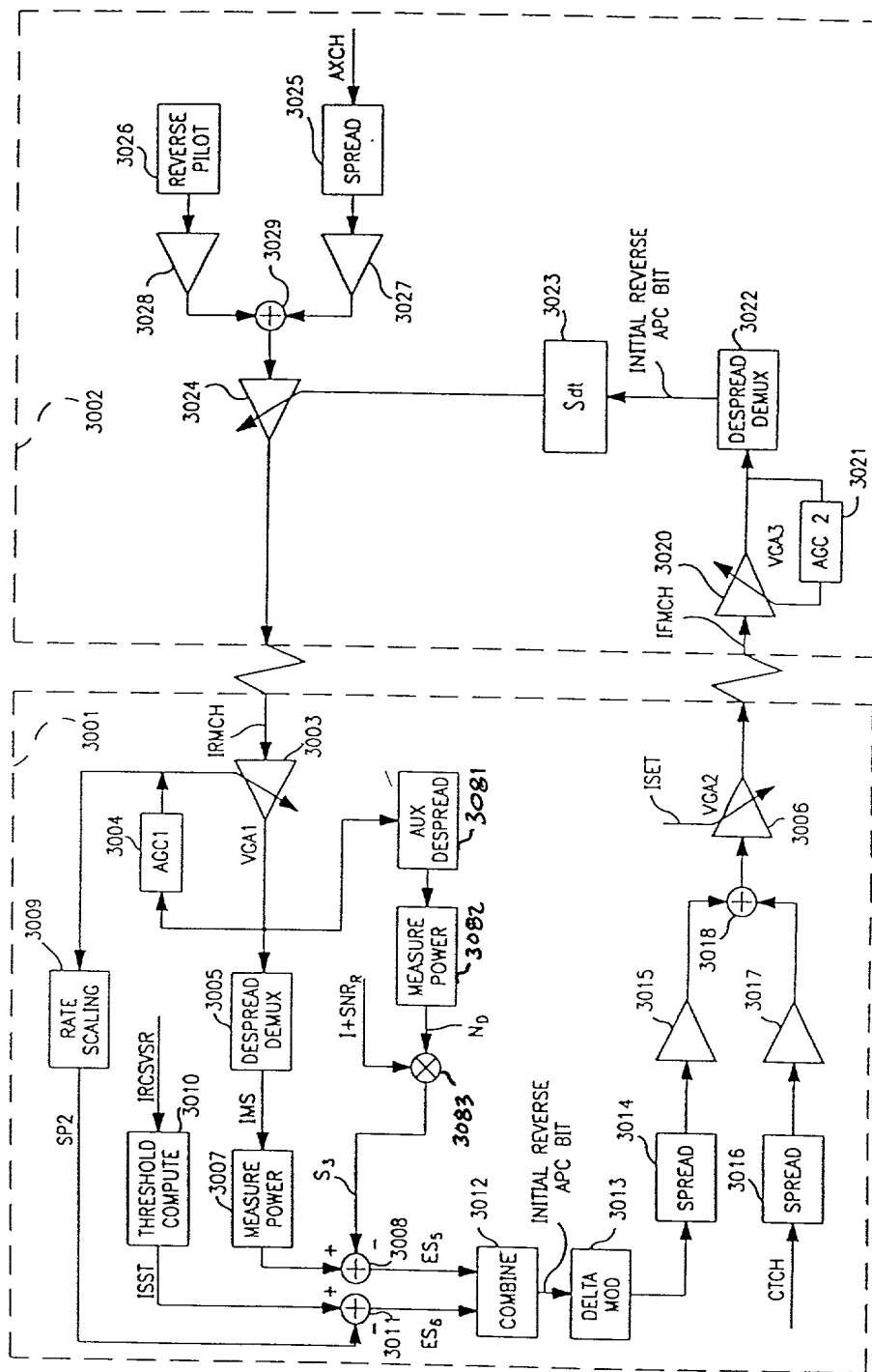


FIG. 30

FIG. 31

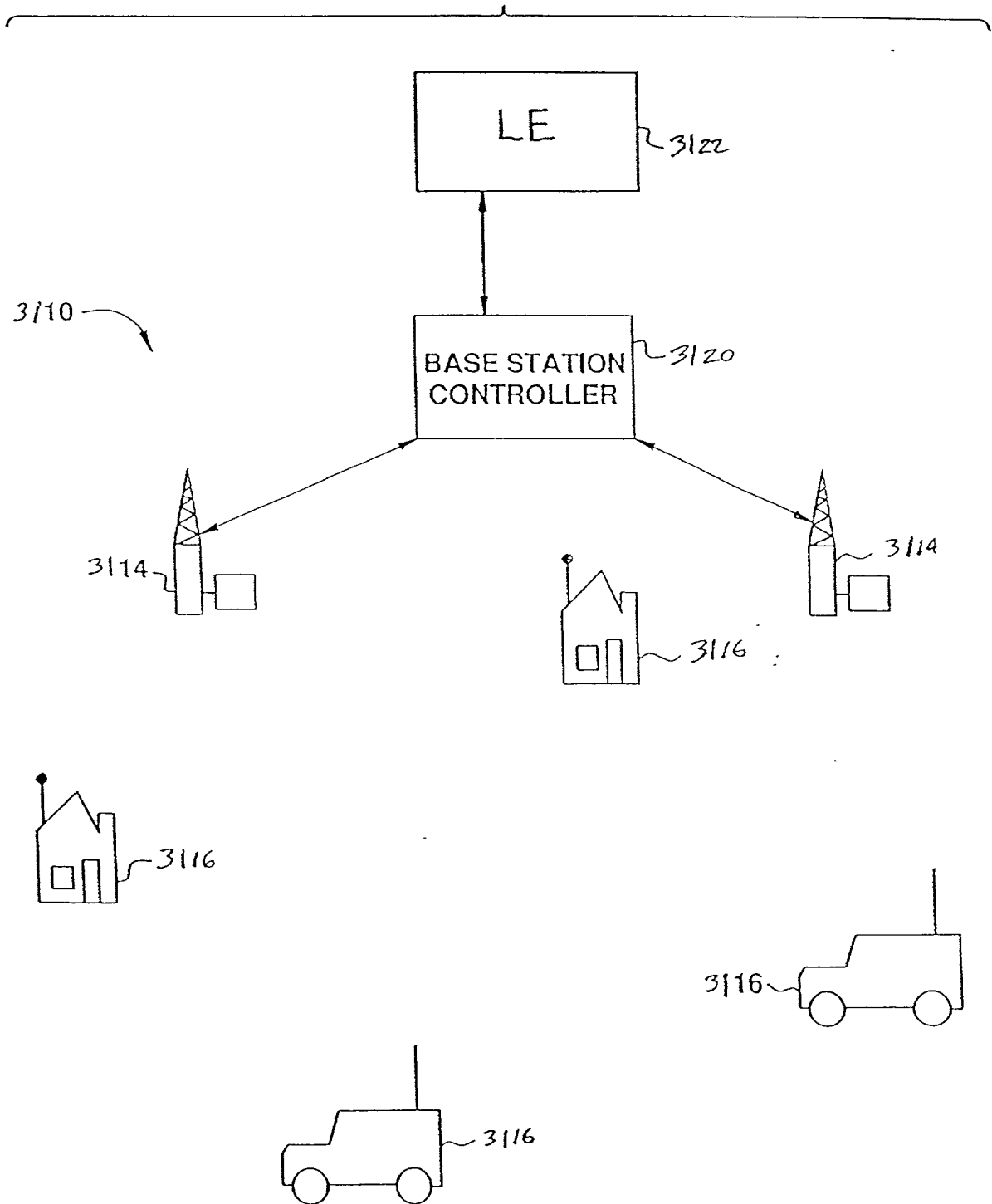


FIG.32

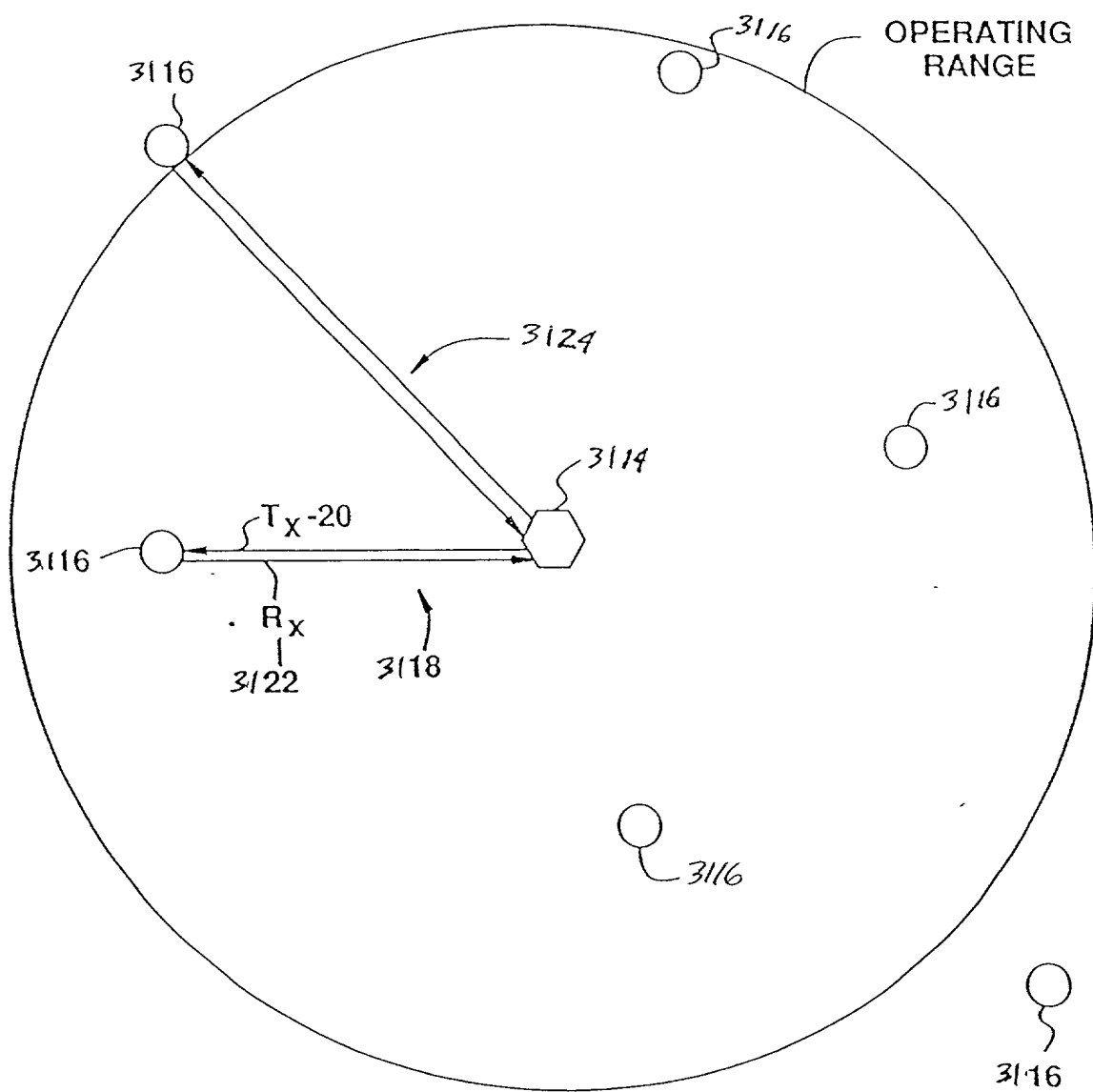


FIG.33

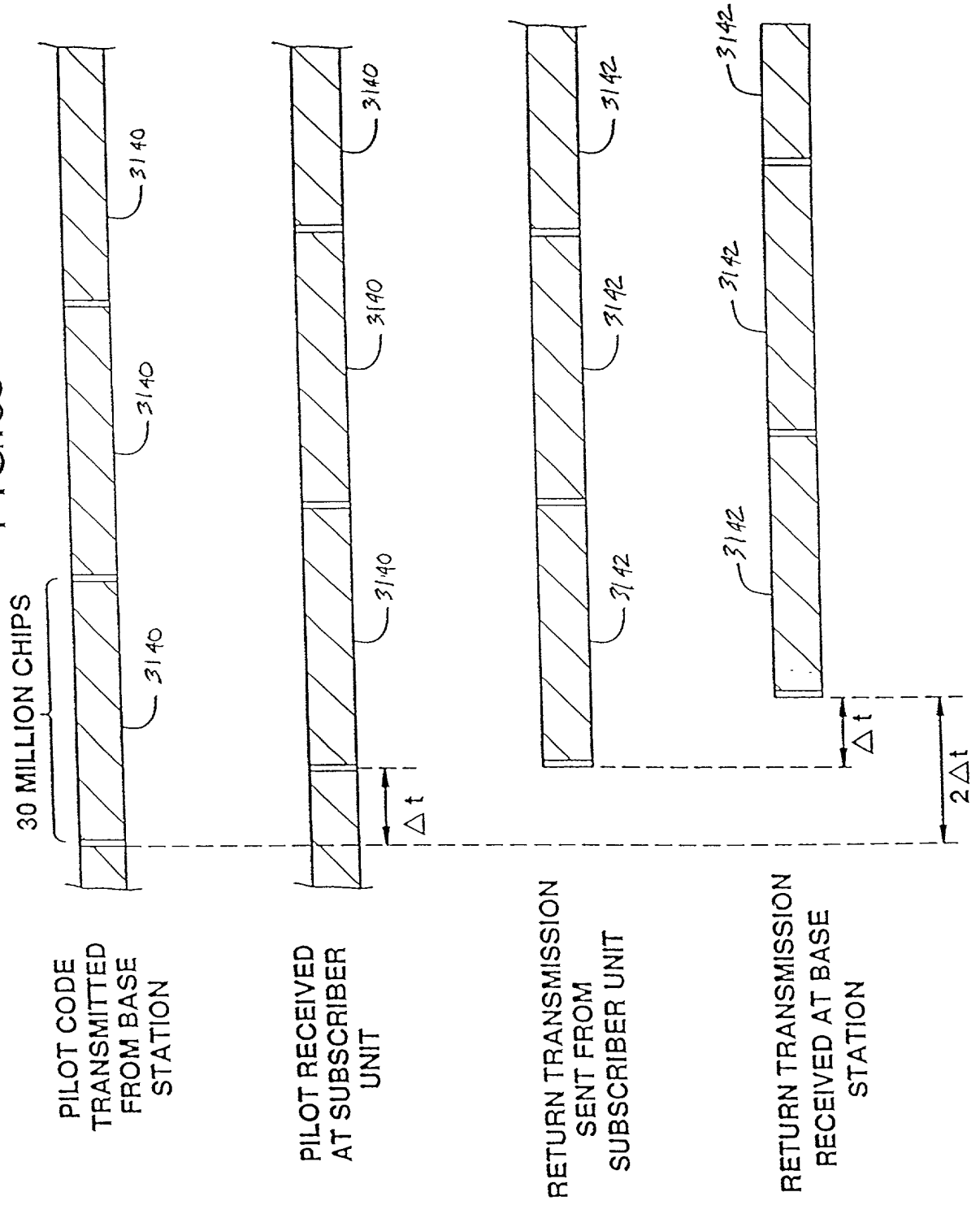


FIG.34

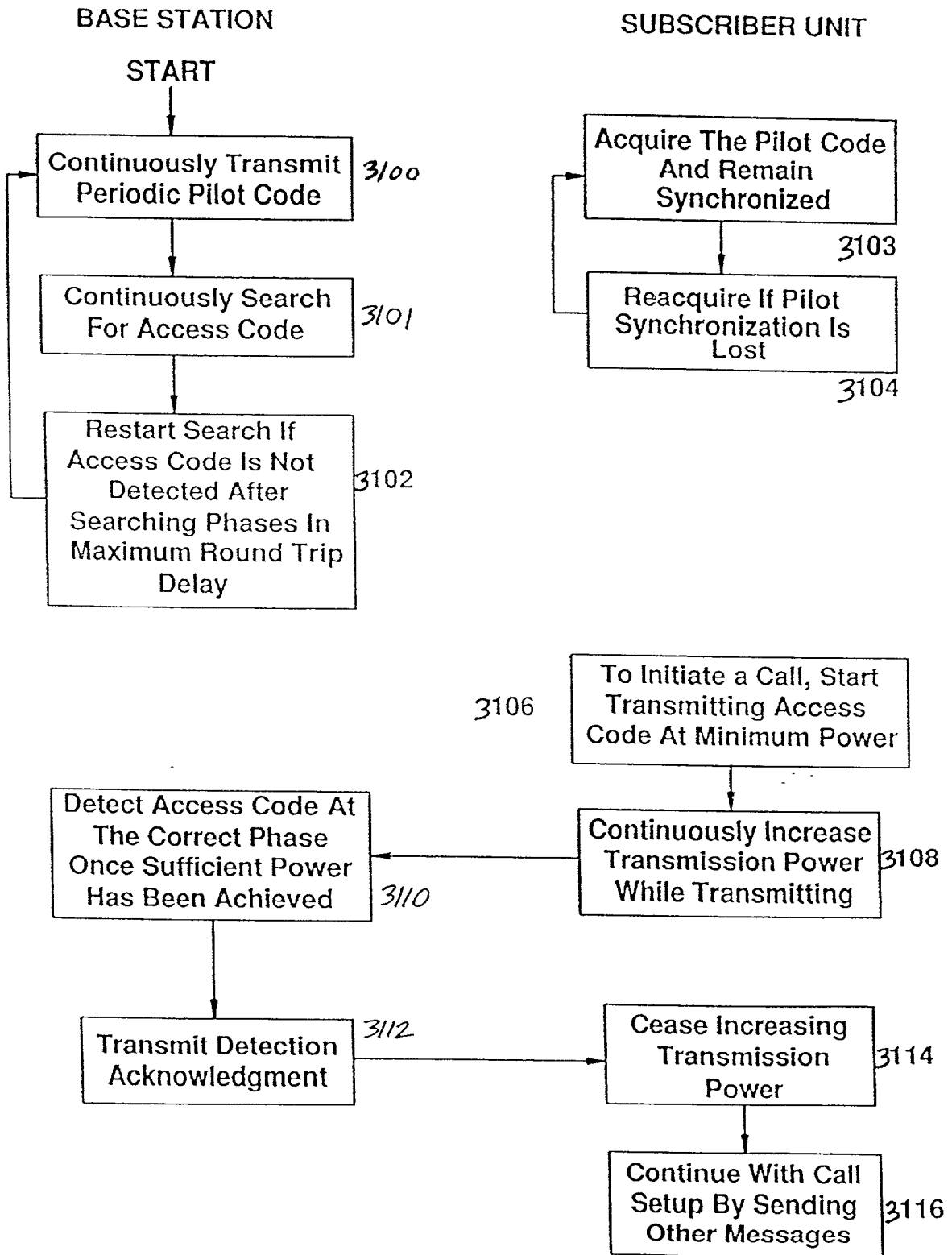


FIG.35

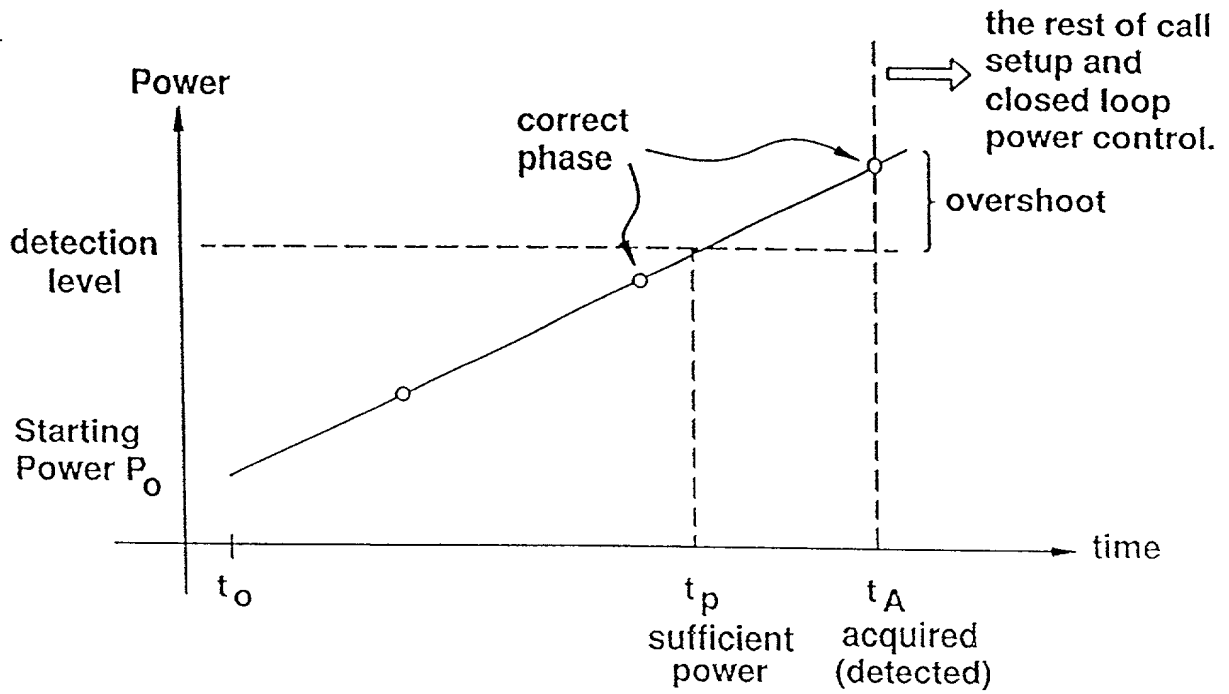


FIG.37

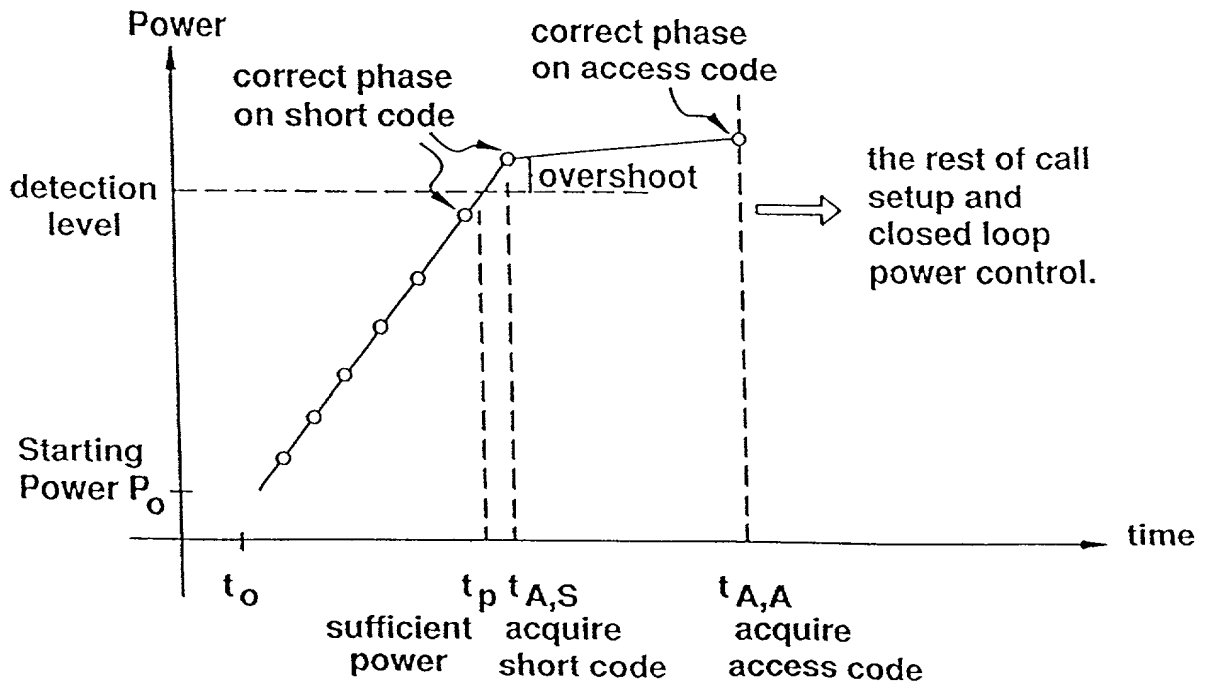


FIG. 36A

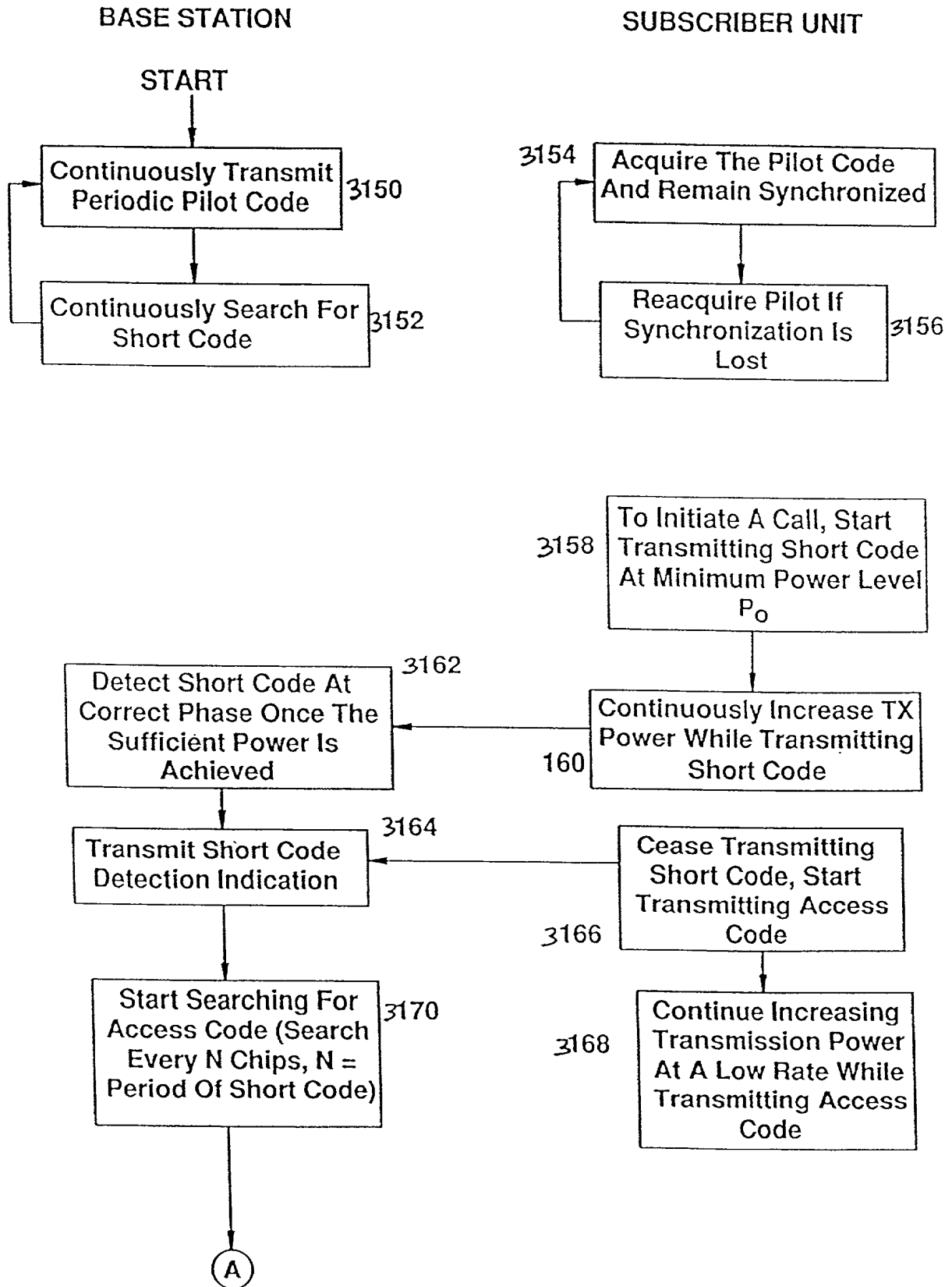


FIG. 36B

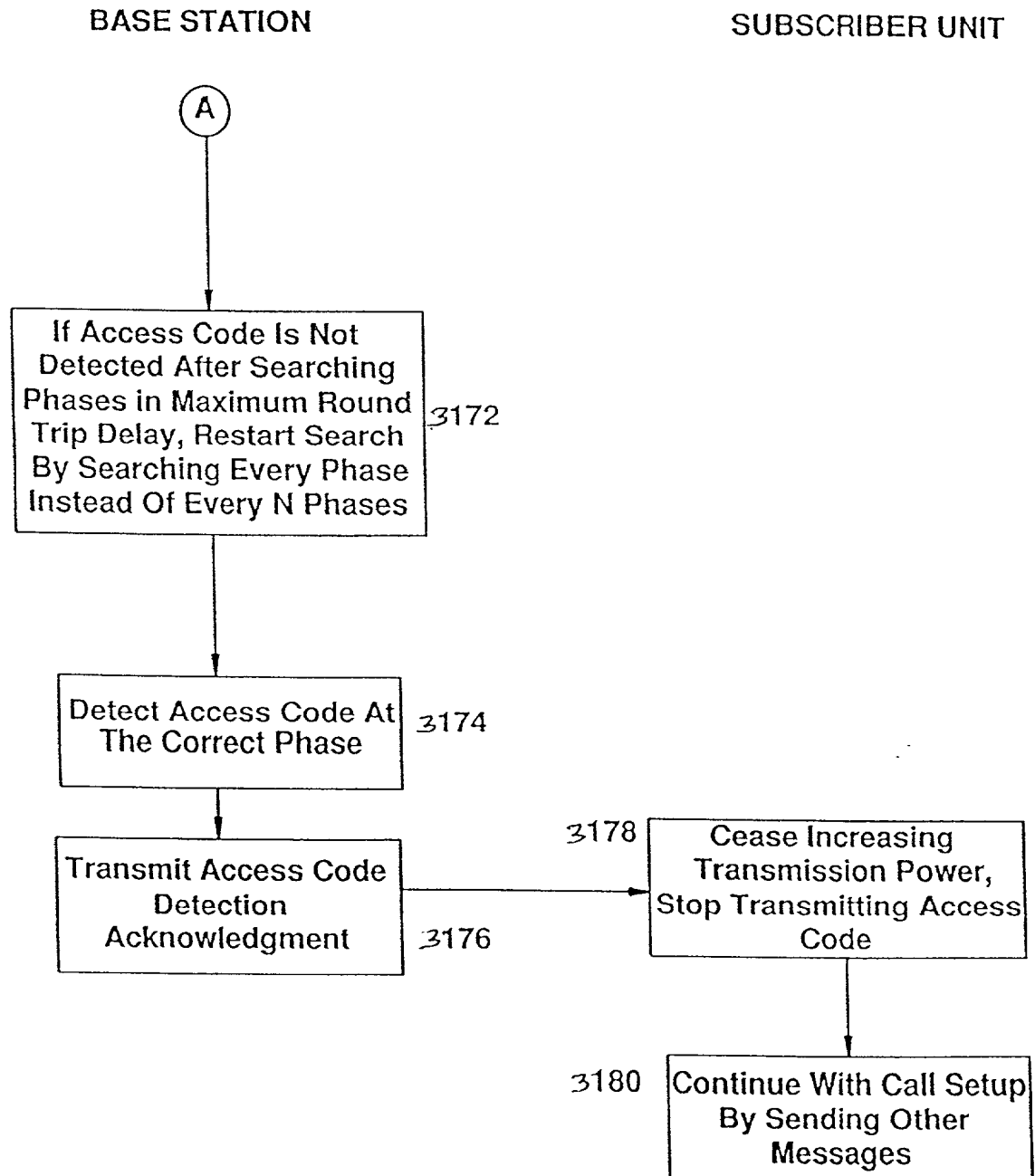


FIG. 37

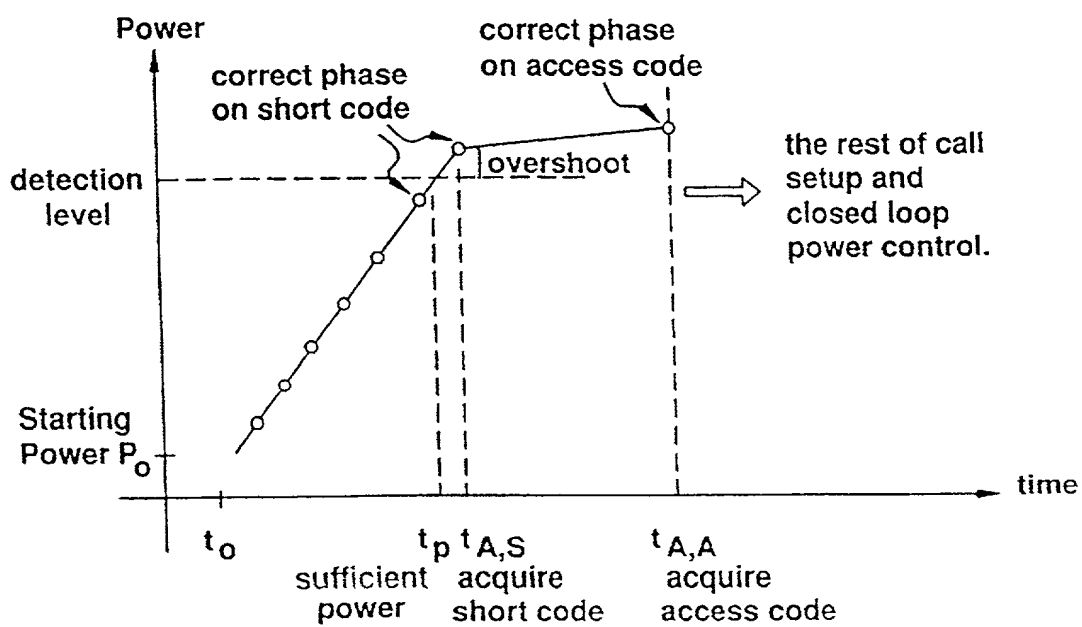


FIG. 40

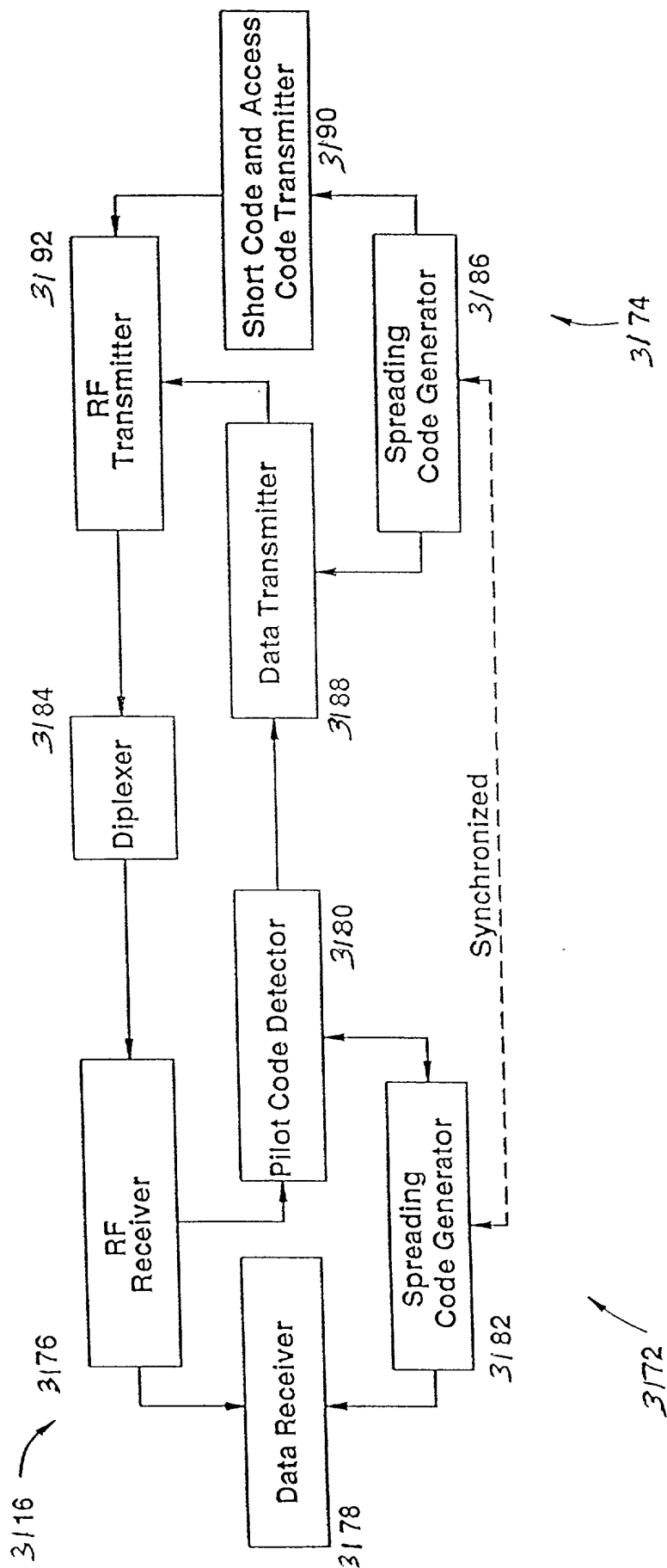


FIG. 41A

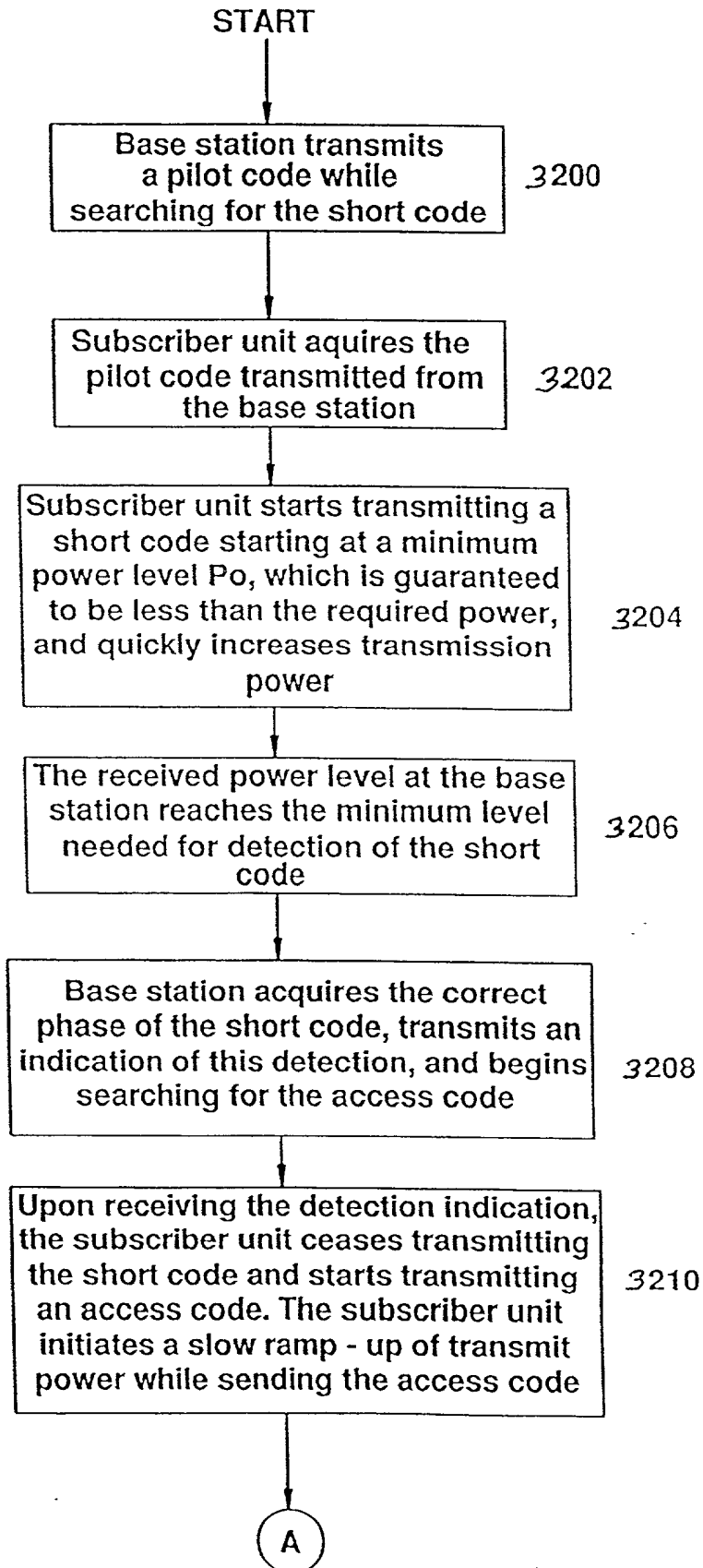


FIG. 41B

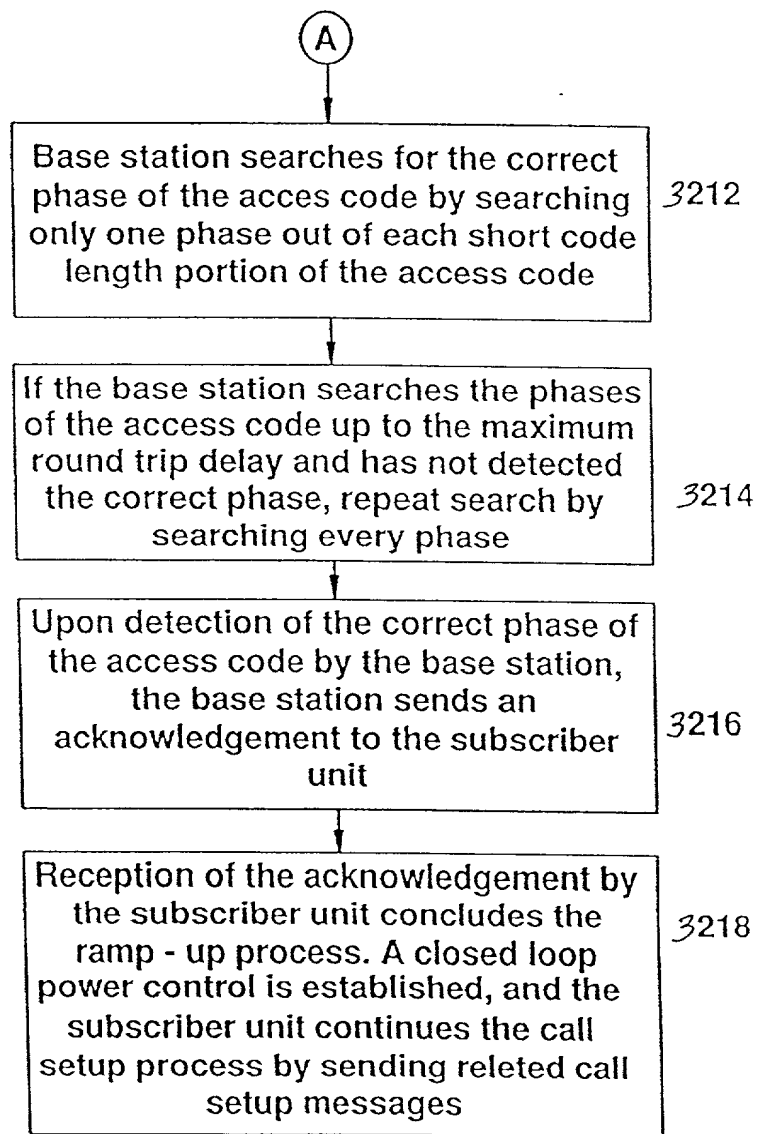


FIG. 42
(PRIOR ART)

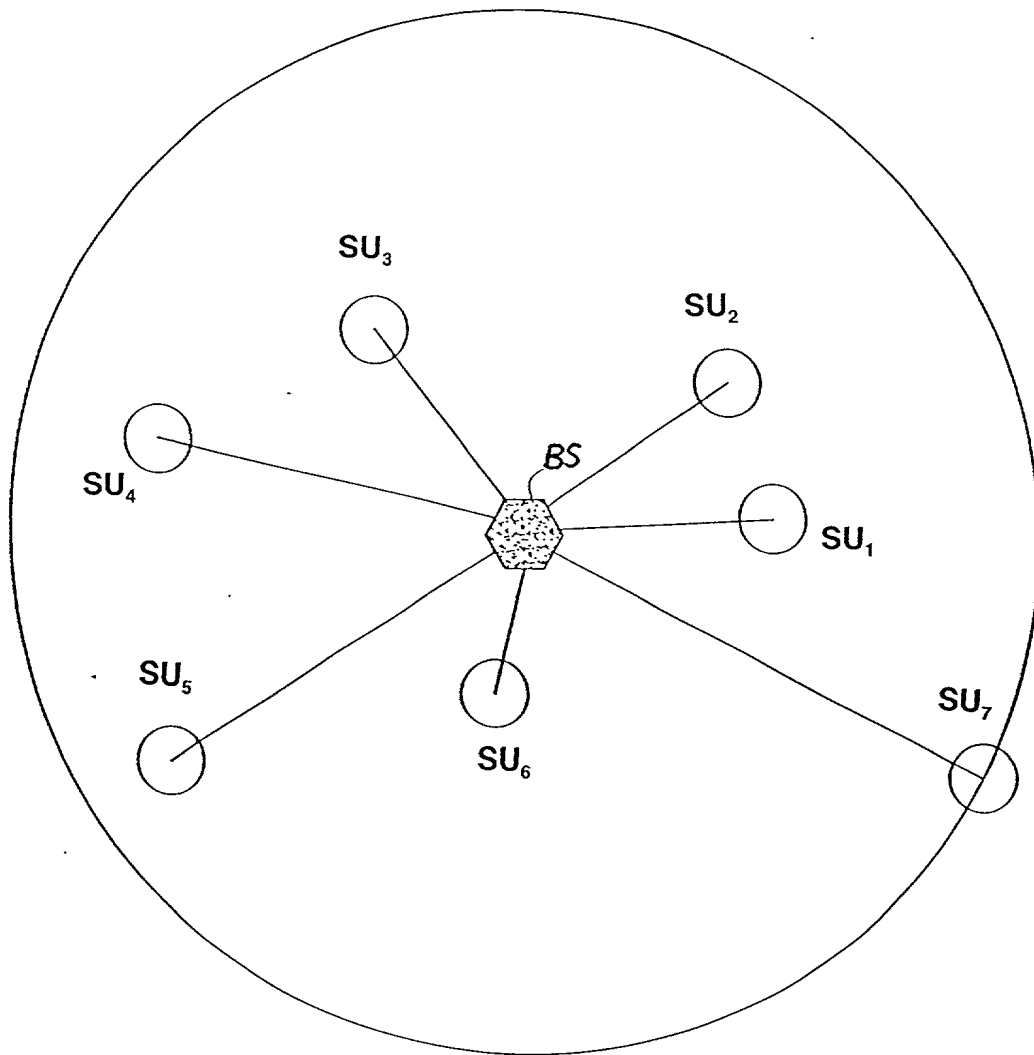


FIG. 43
(PRIOR ART)

Mean Cell Sweep Time, FSU @ 20 KM

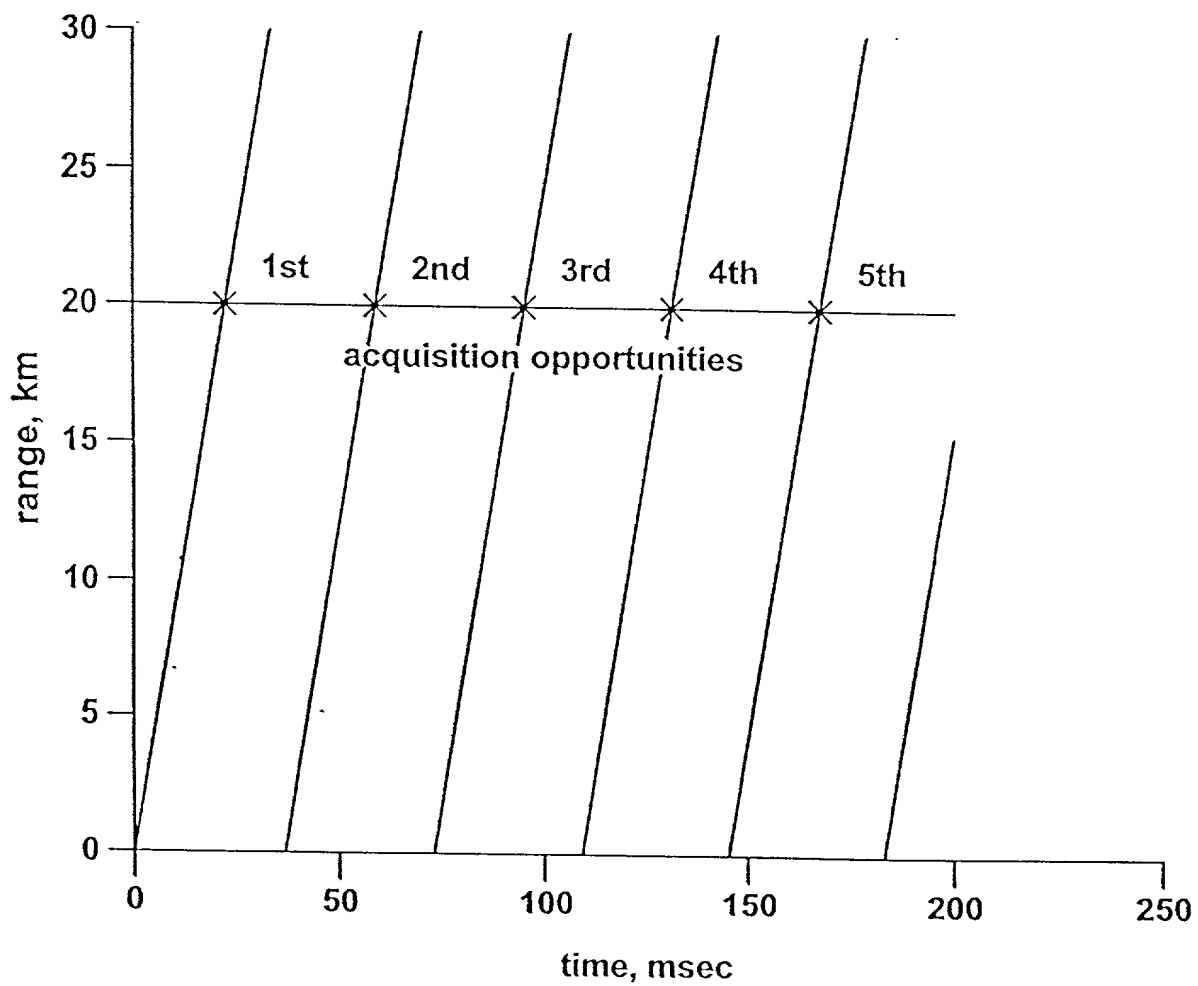


FIG.44

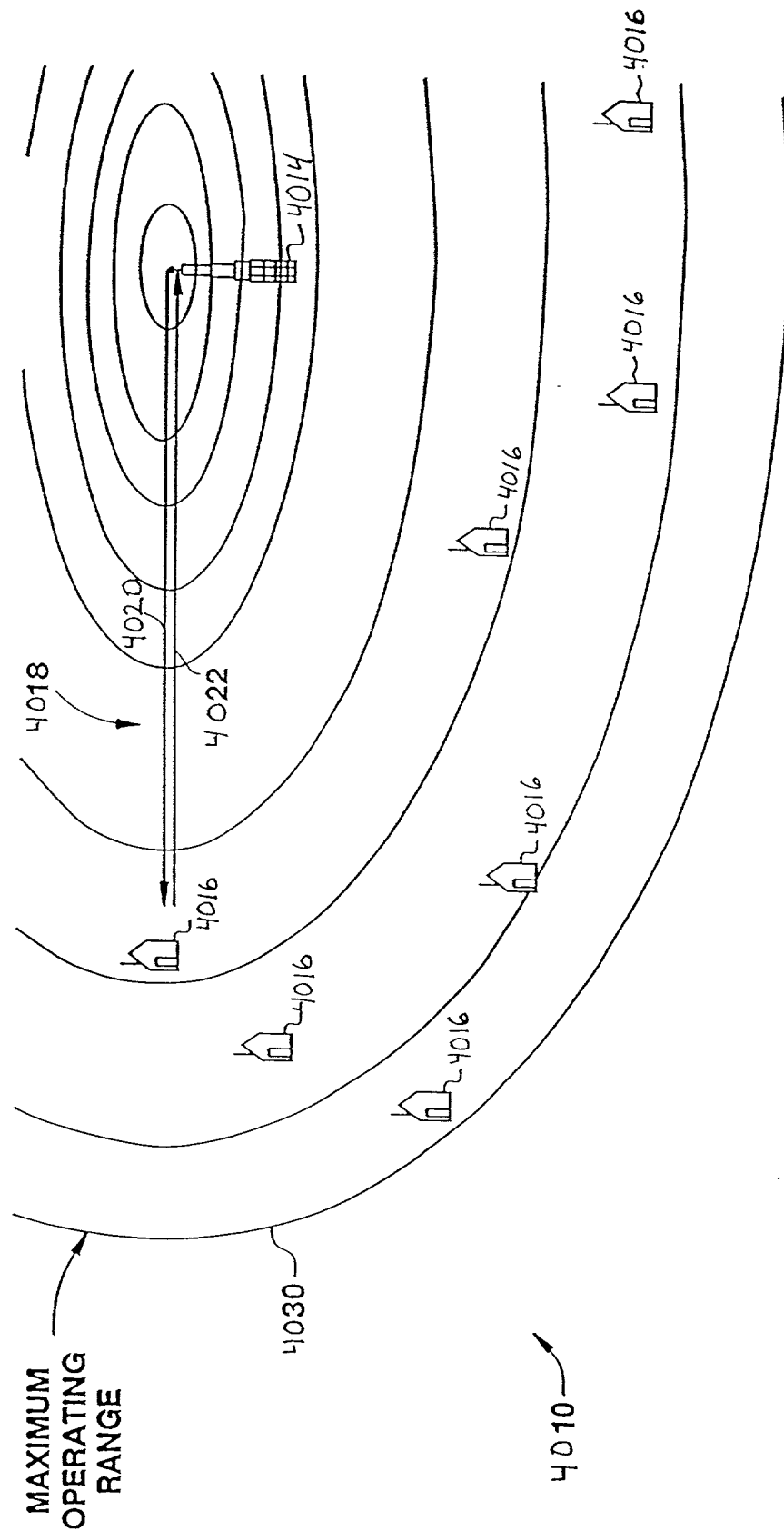


FIG. 45

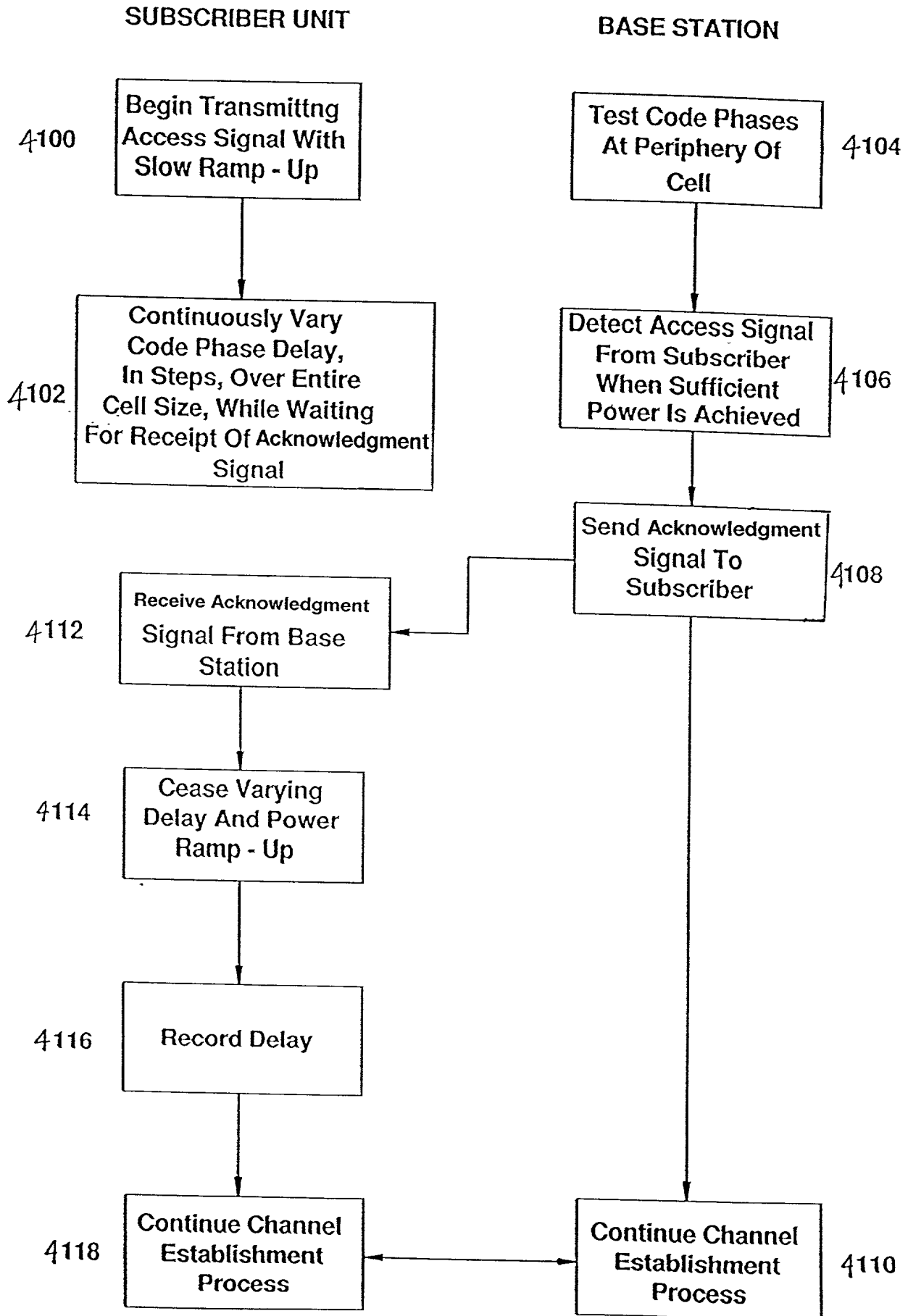


FIG. 46

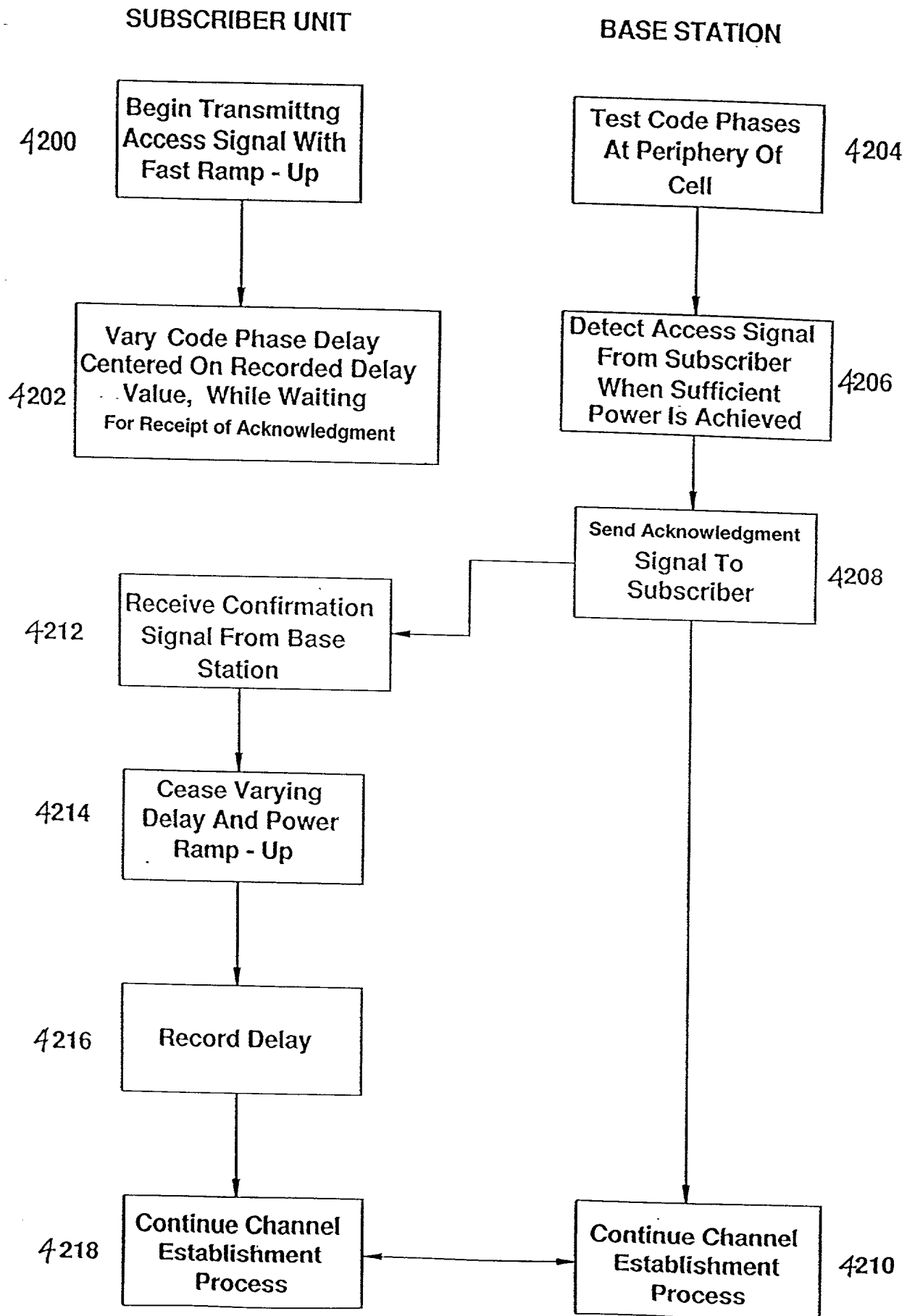


FIG. 47

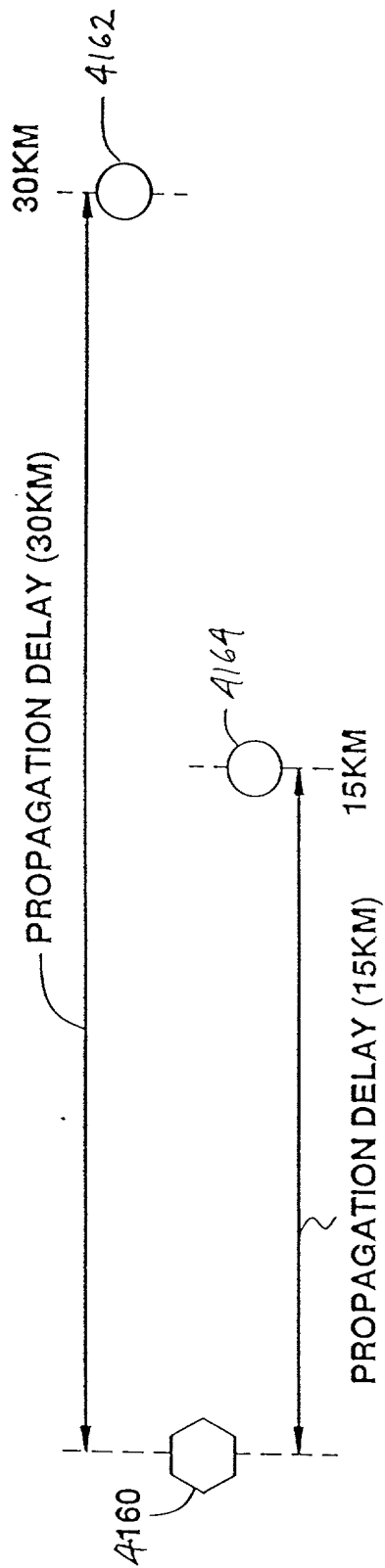


FIG. 48

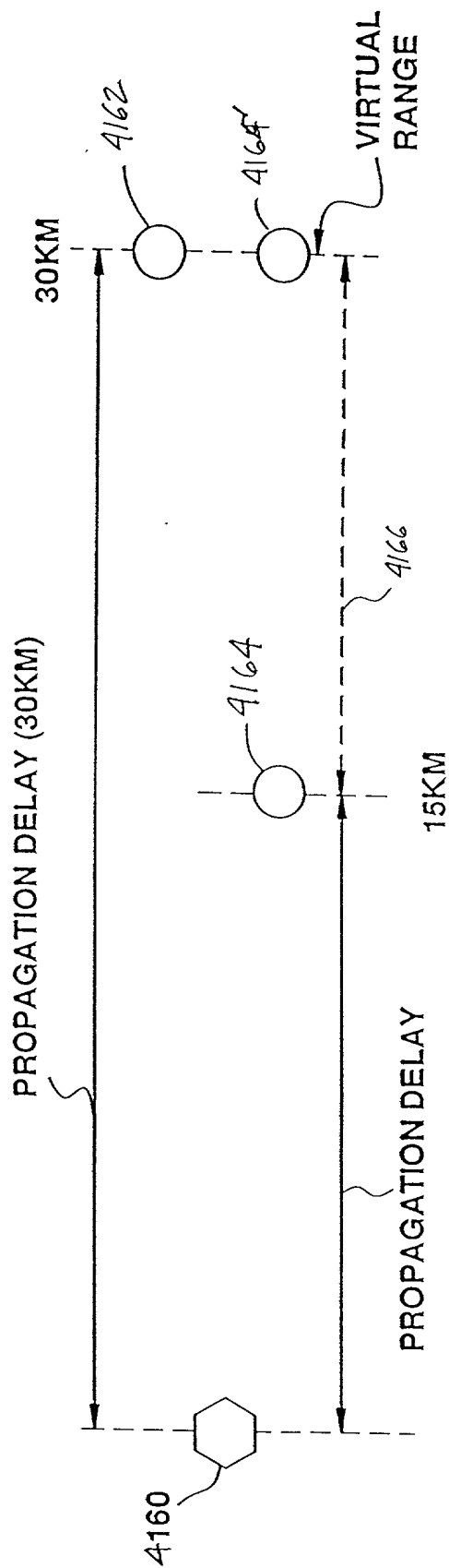


FIG. 49

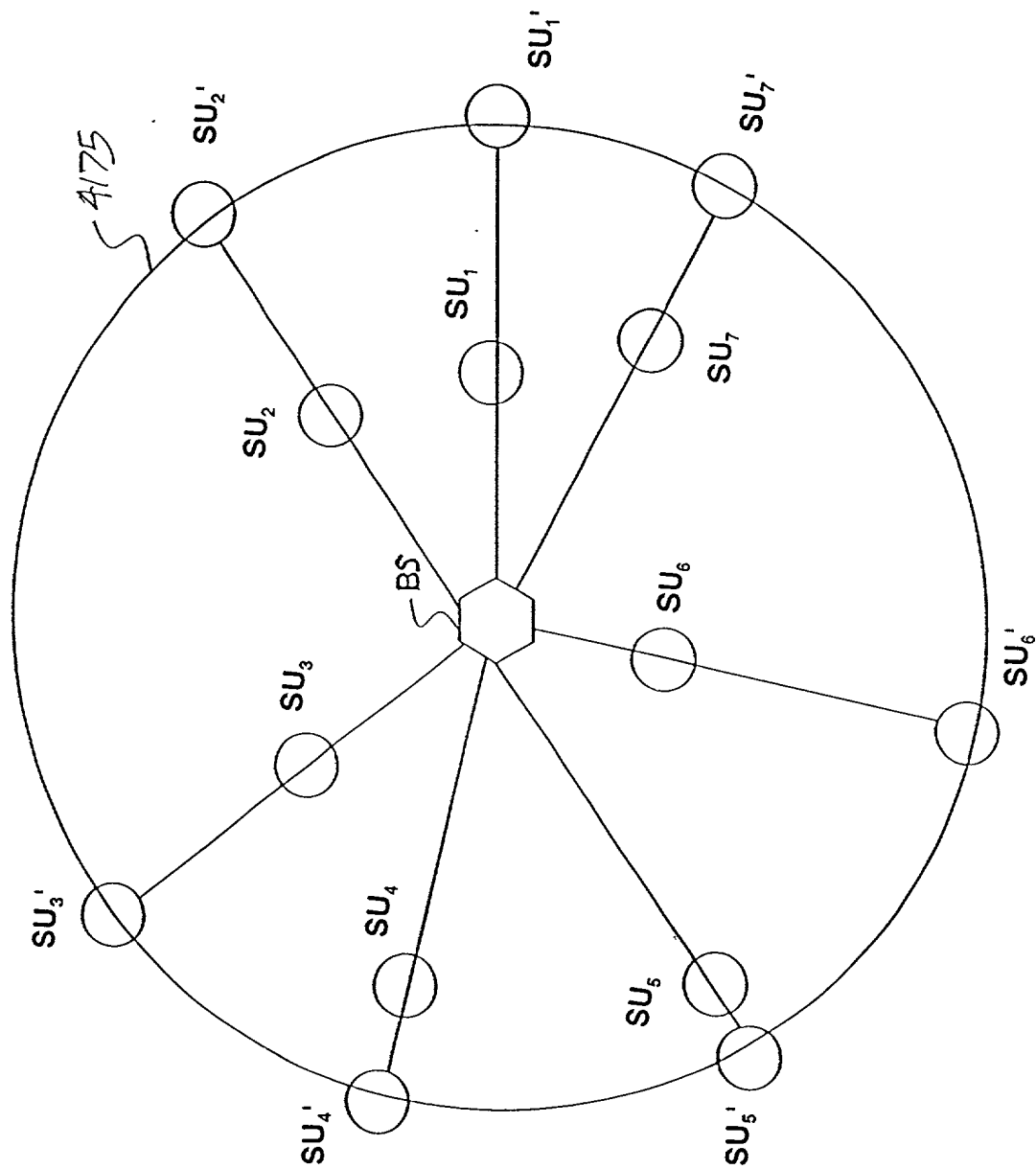


FIG. 50

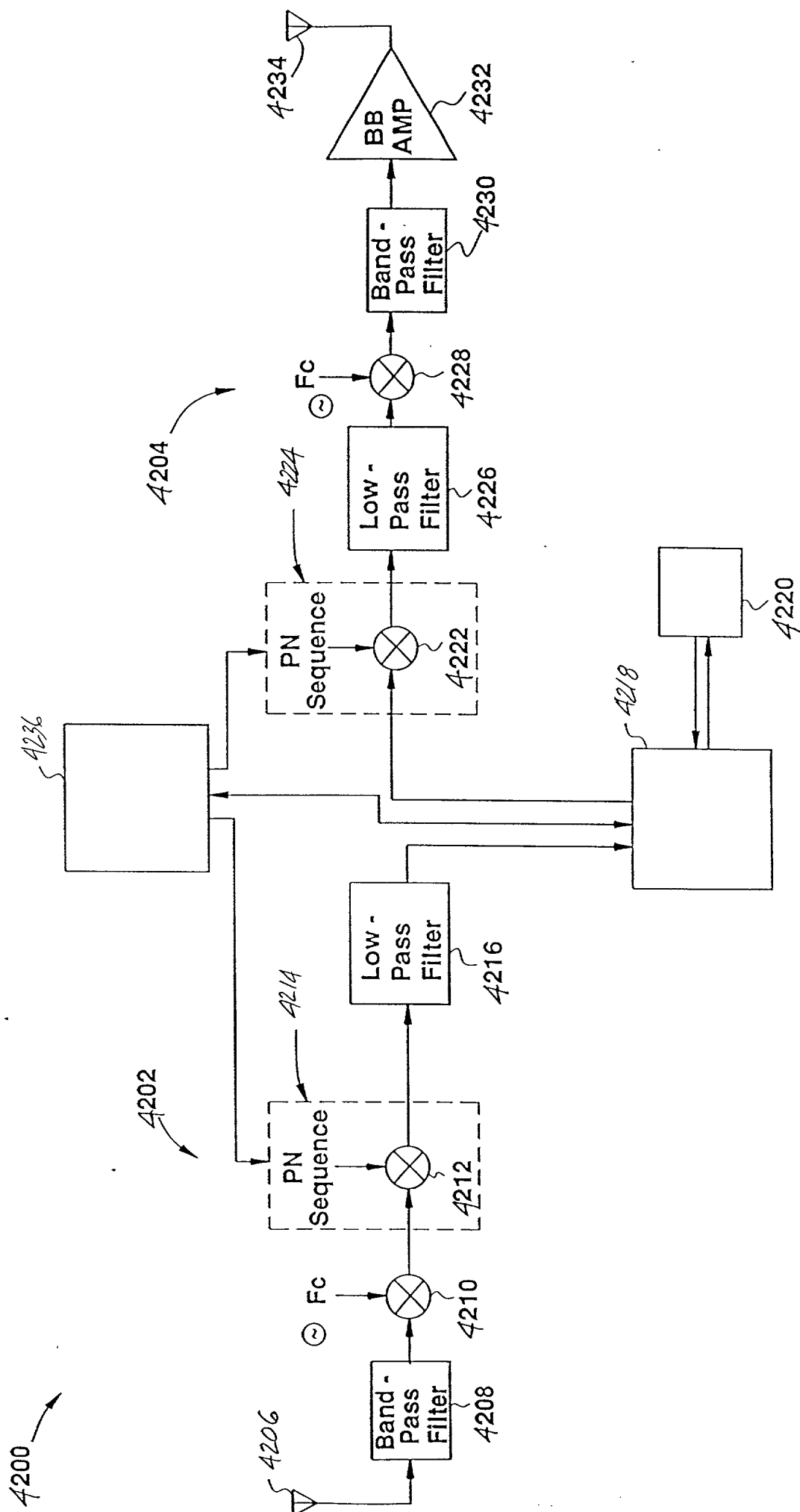


FIG. 51

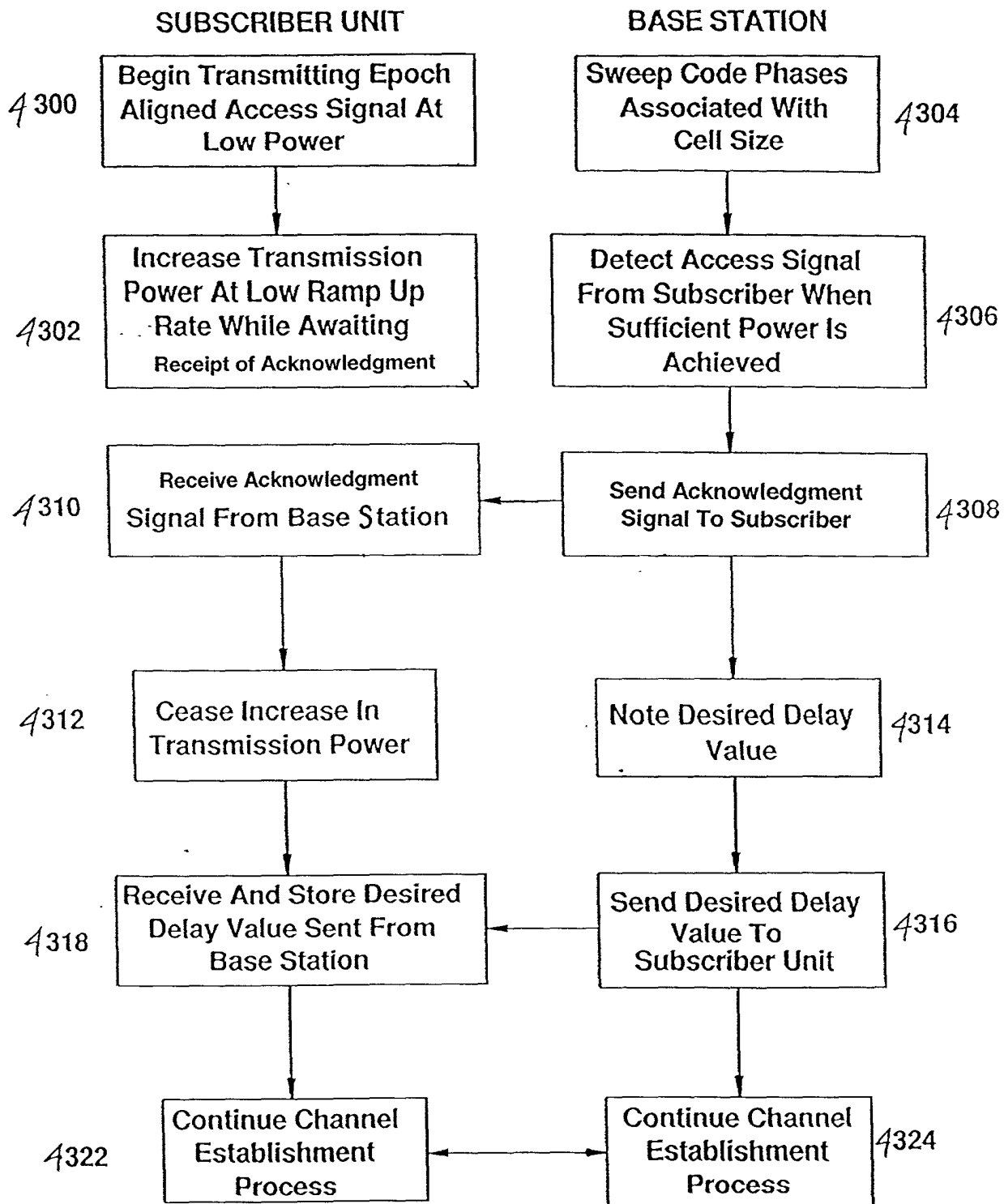


FIG. 52

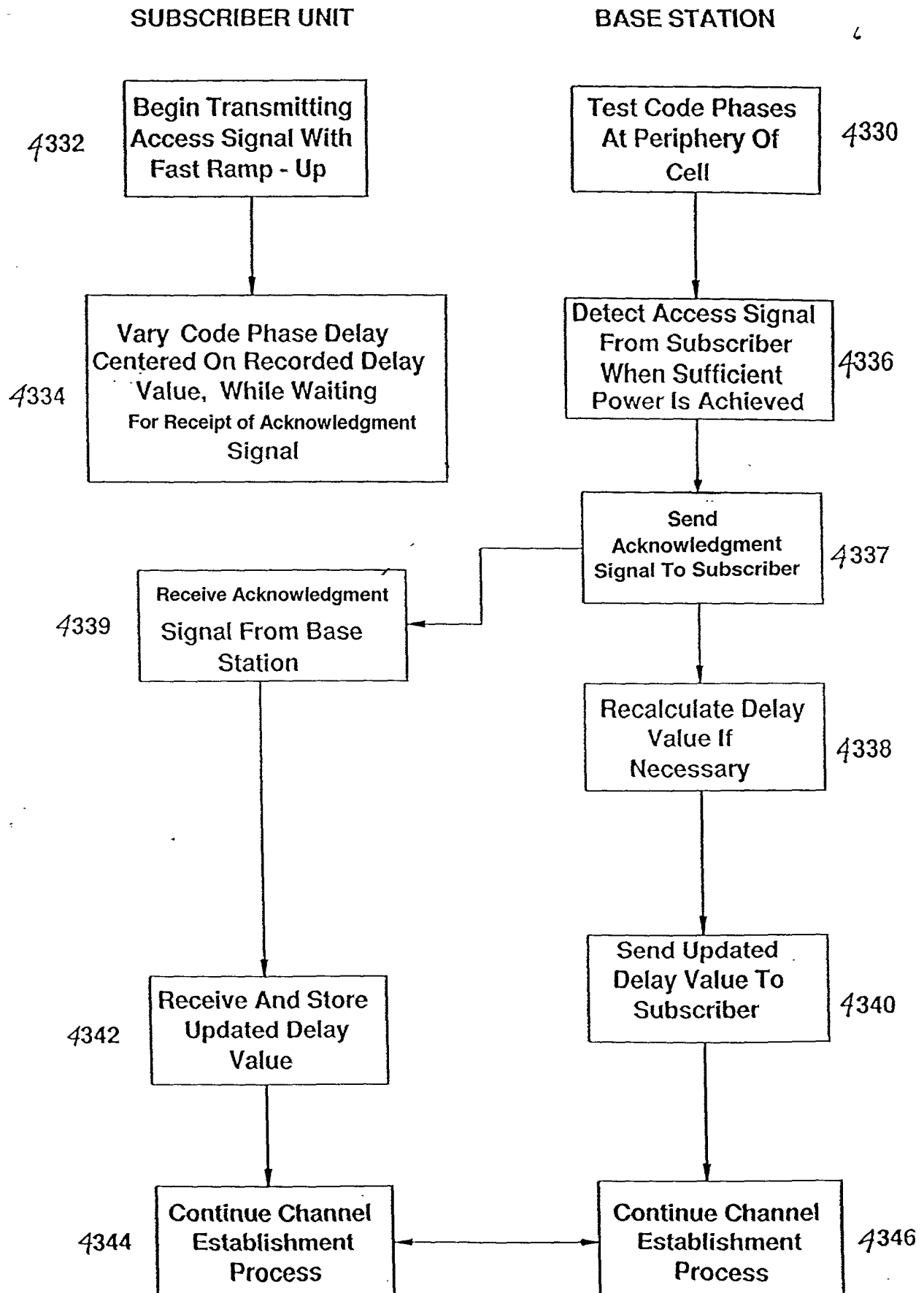


FIG. 53

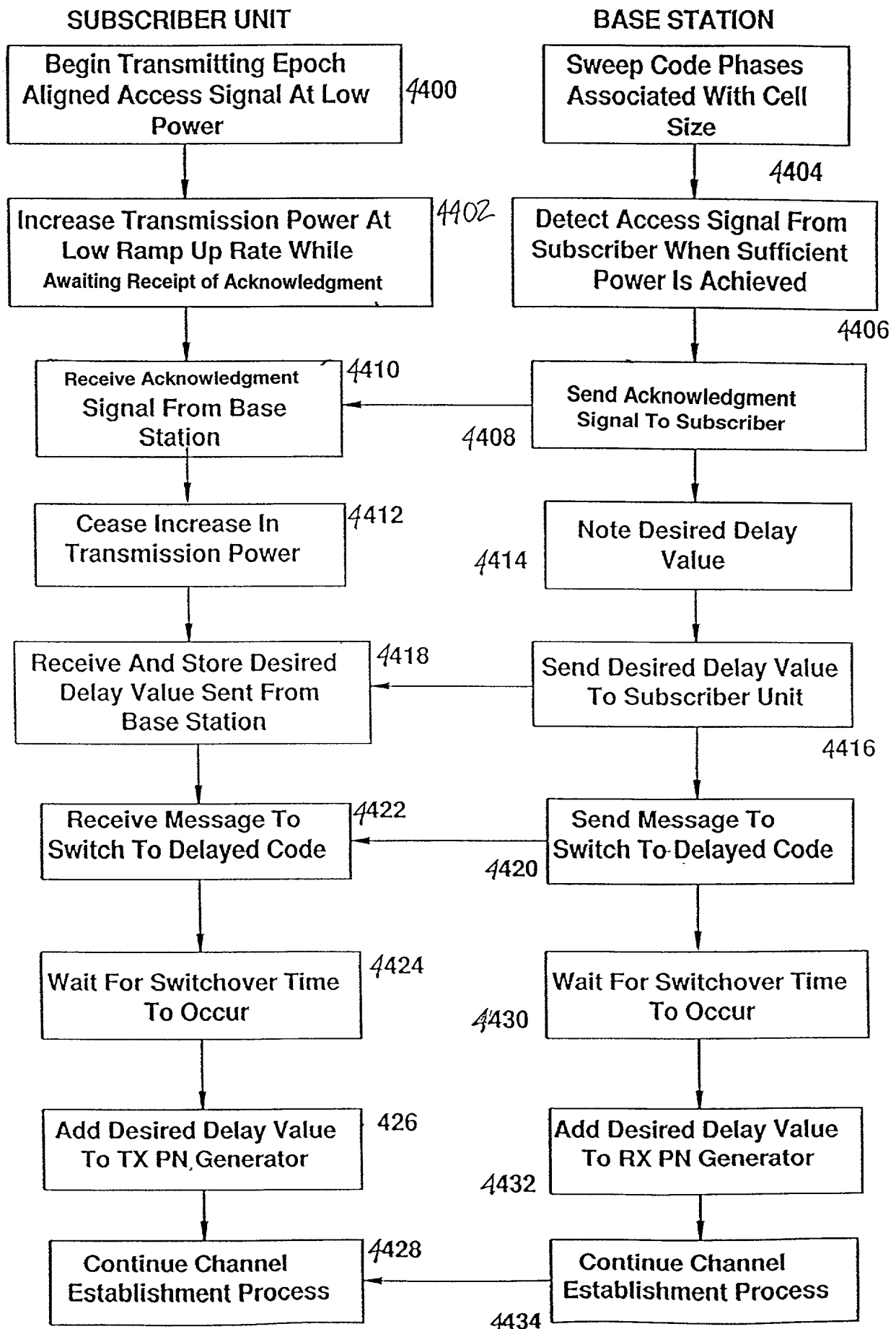


FIG. 54
PRIOR ART

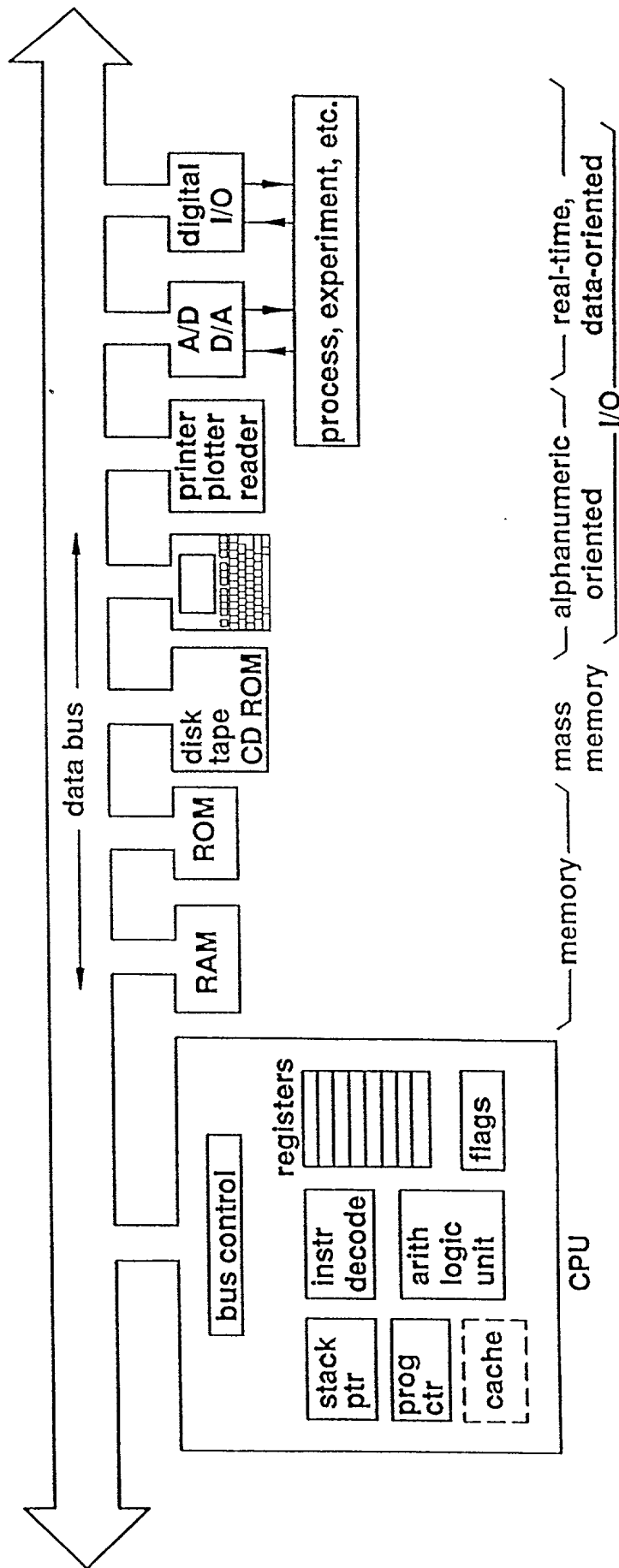


FIG. 56

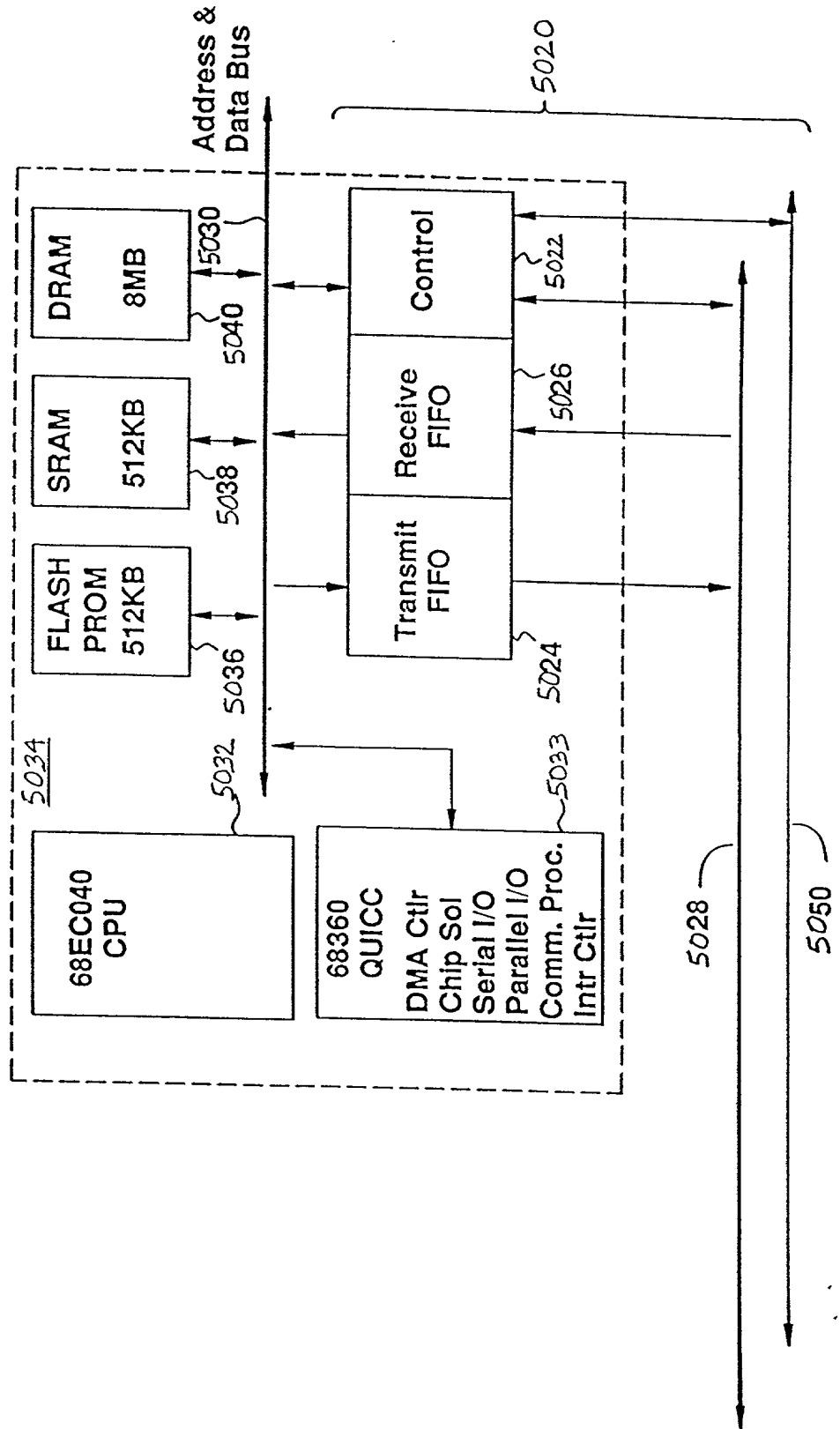
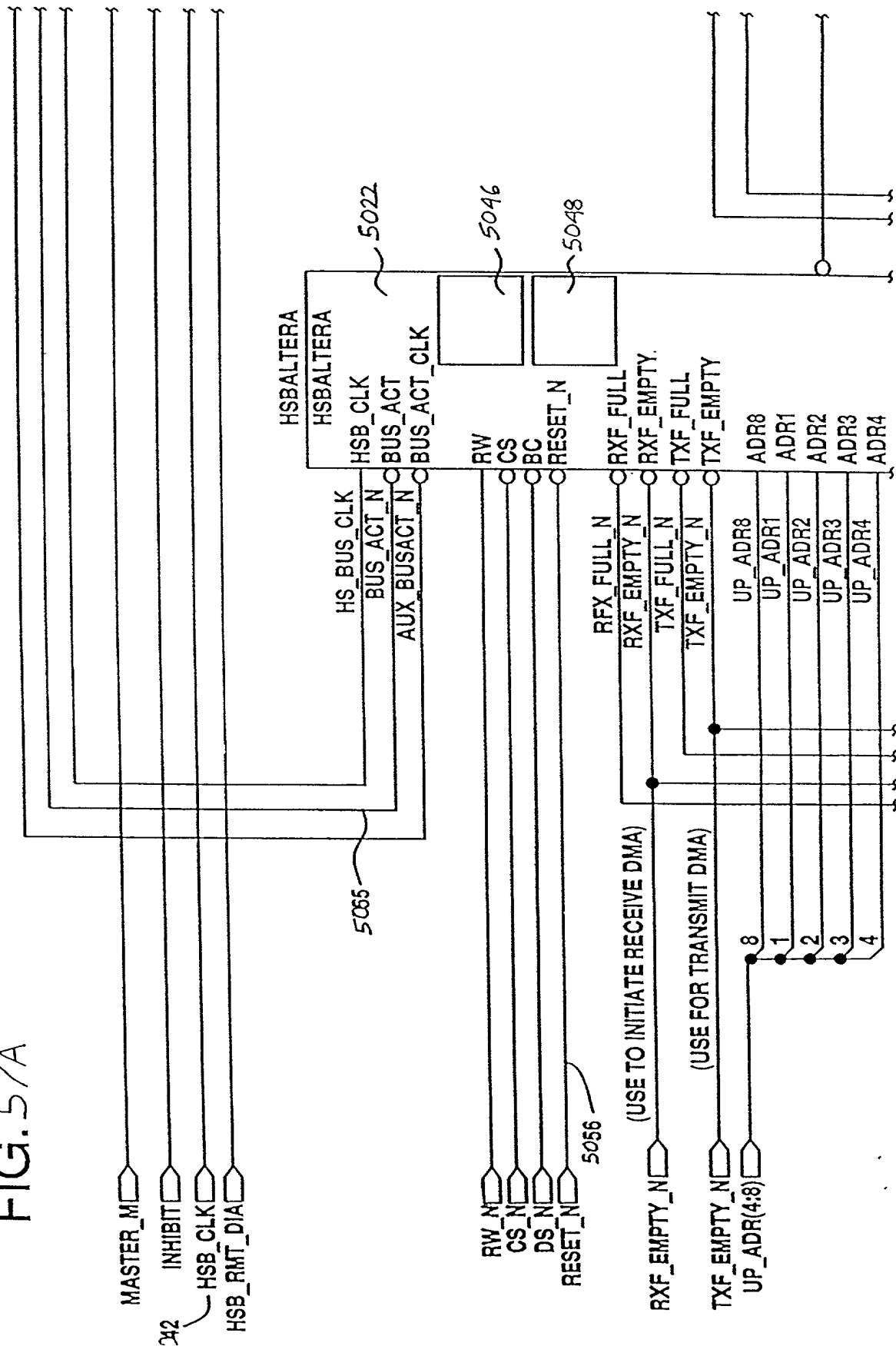


FIG. 57A



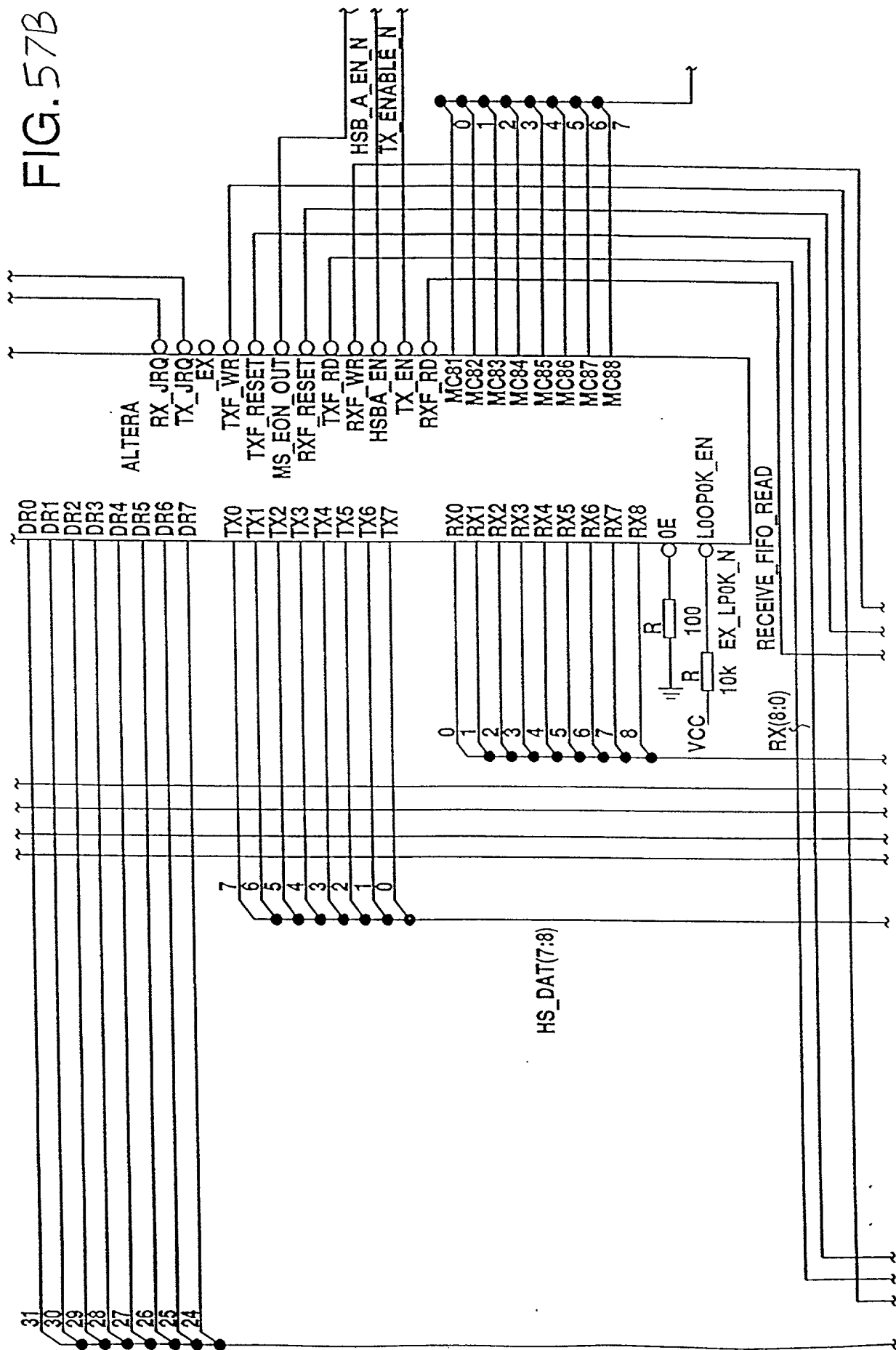


FIG. 57D

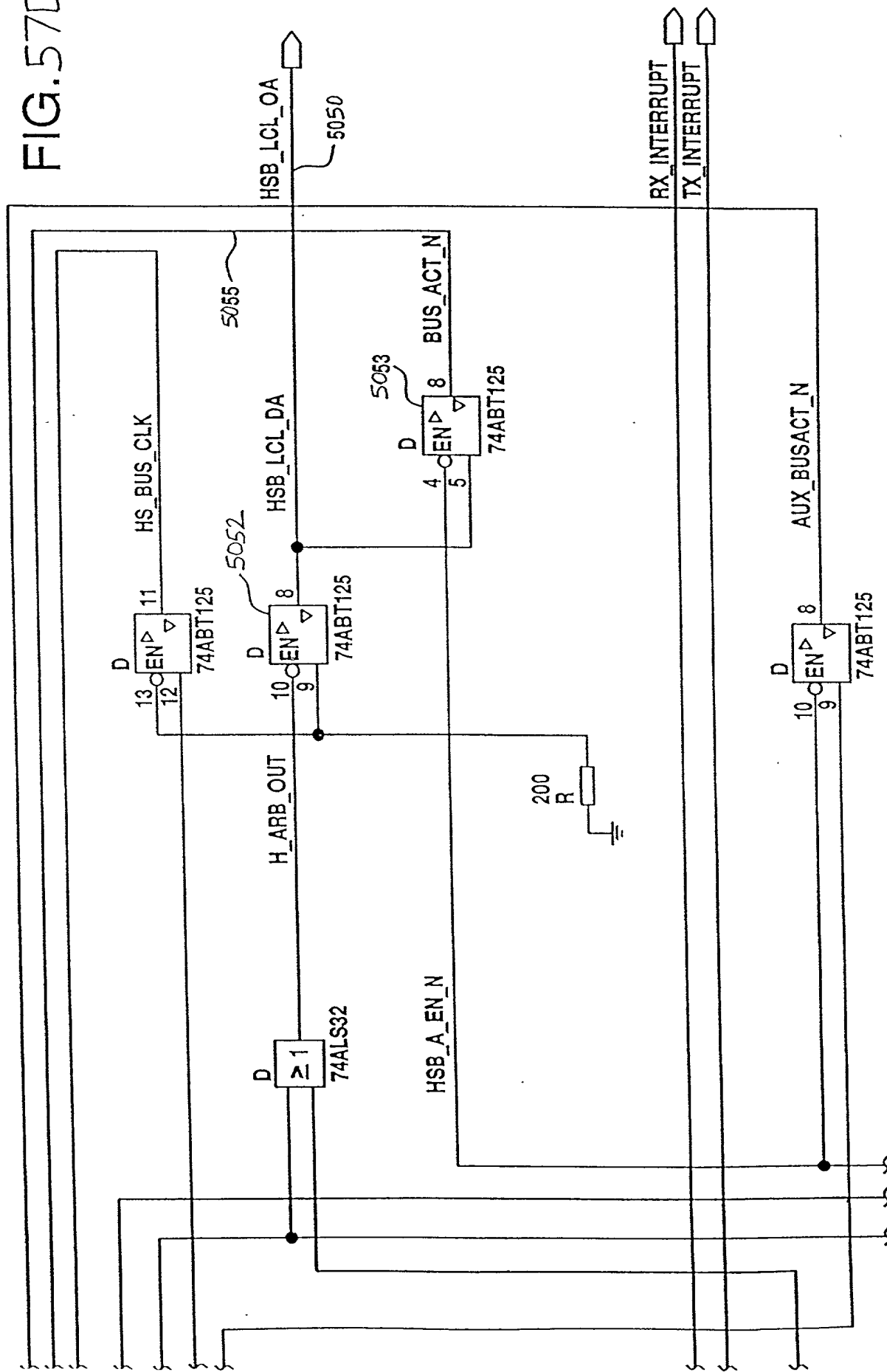


FIG. 57E

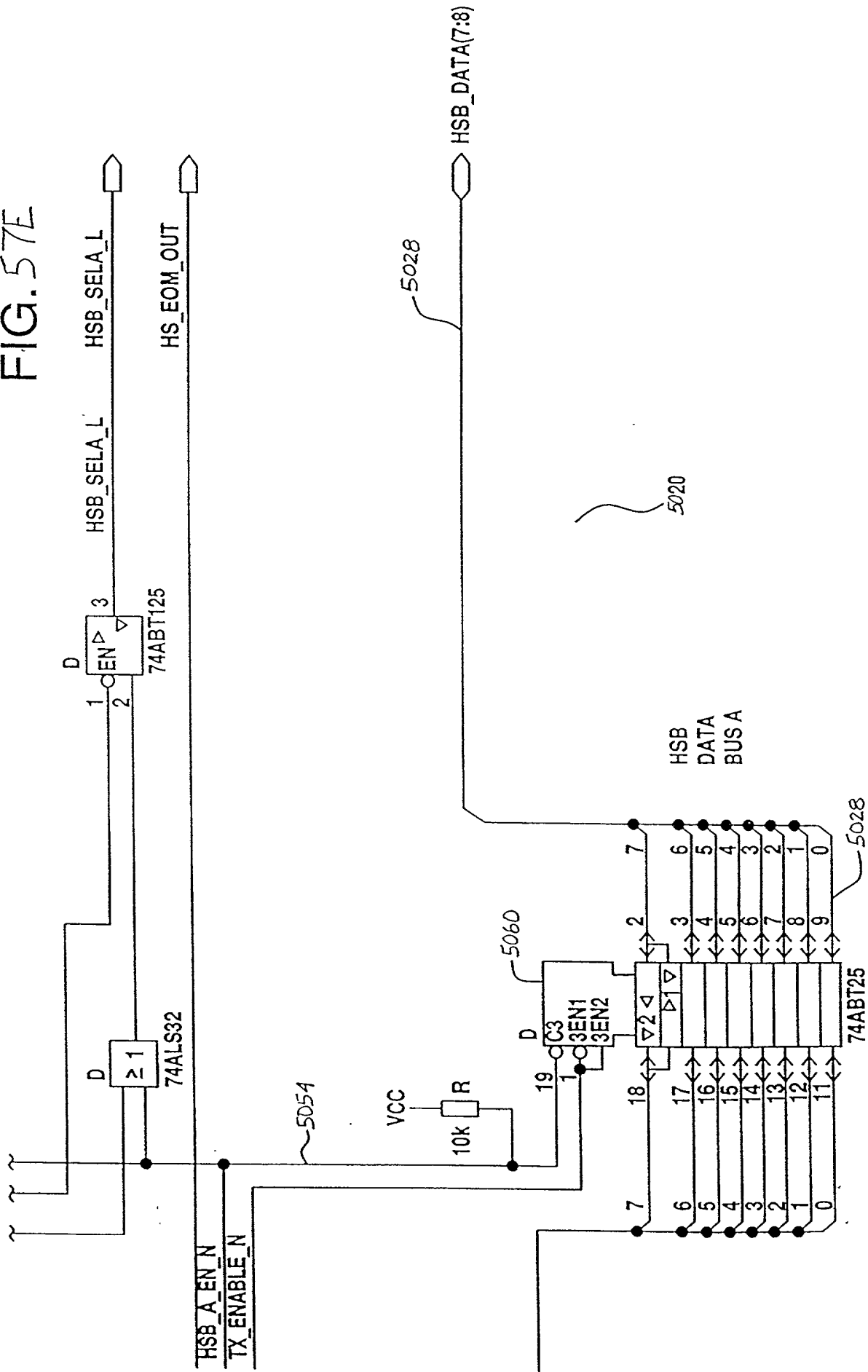


FIG. 58

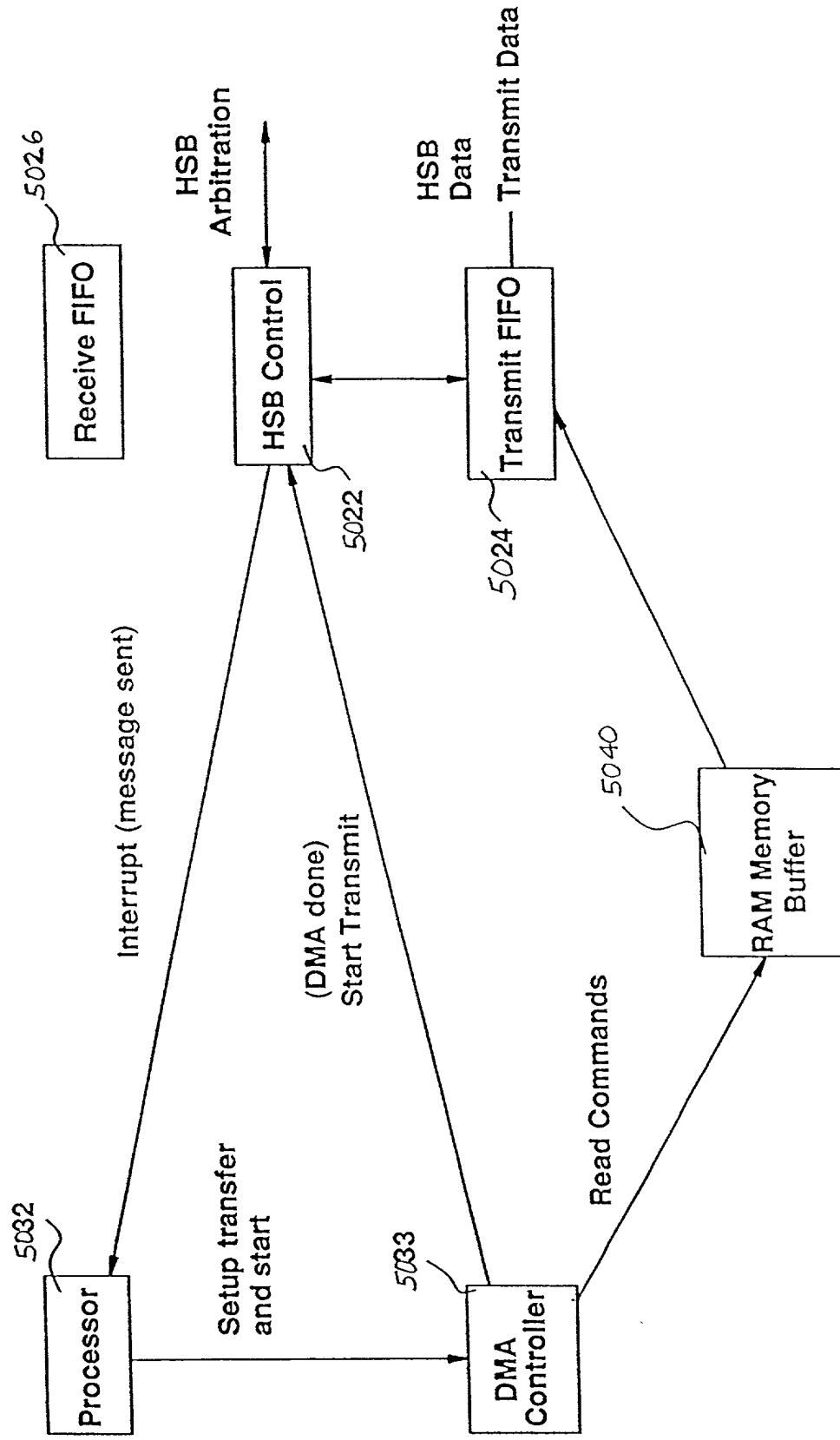


FIG. 59

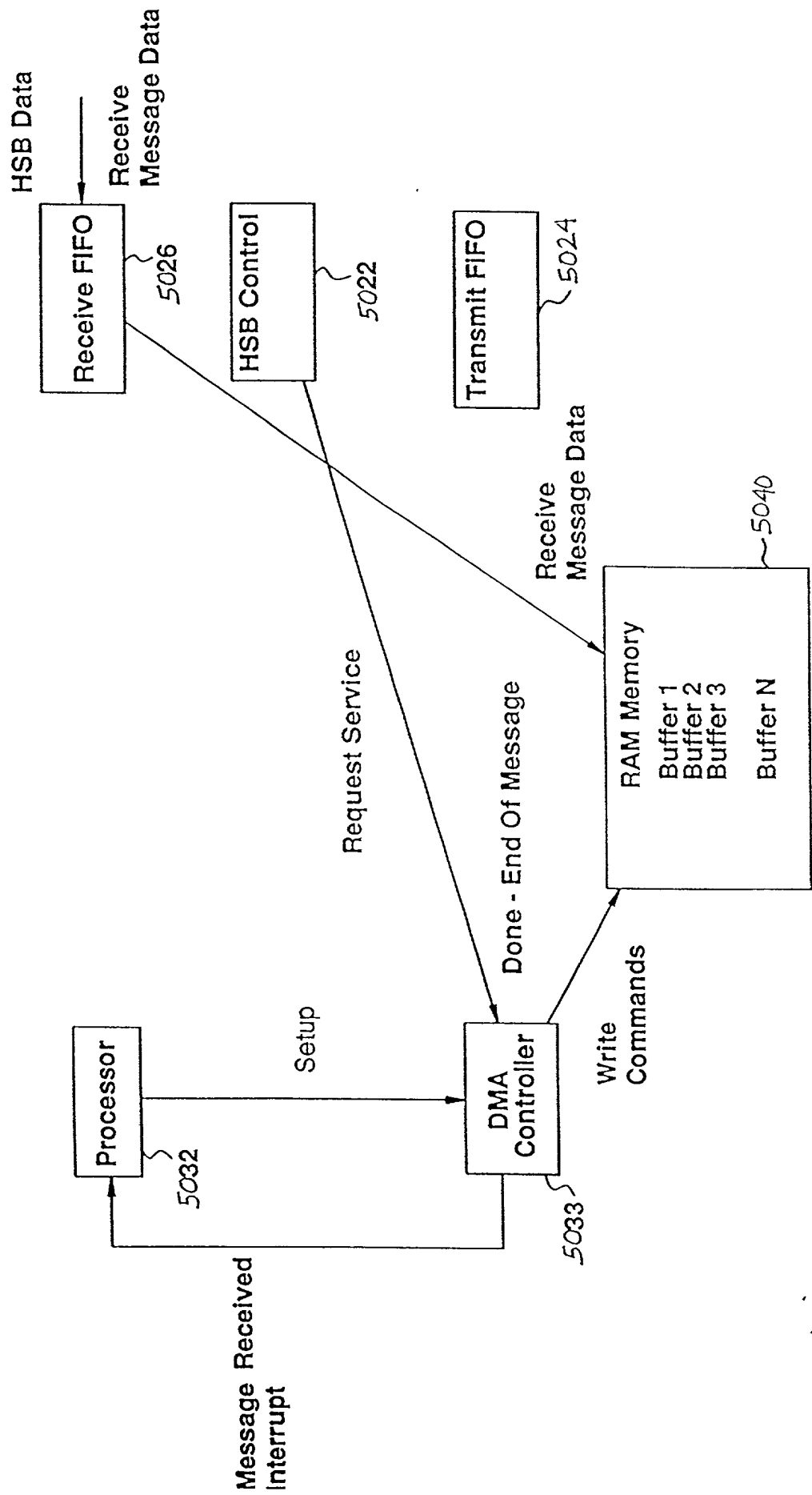


FIG. 60

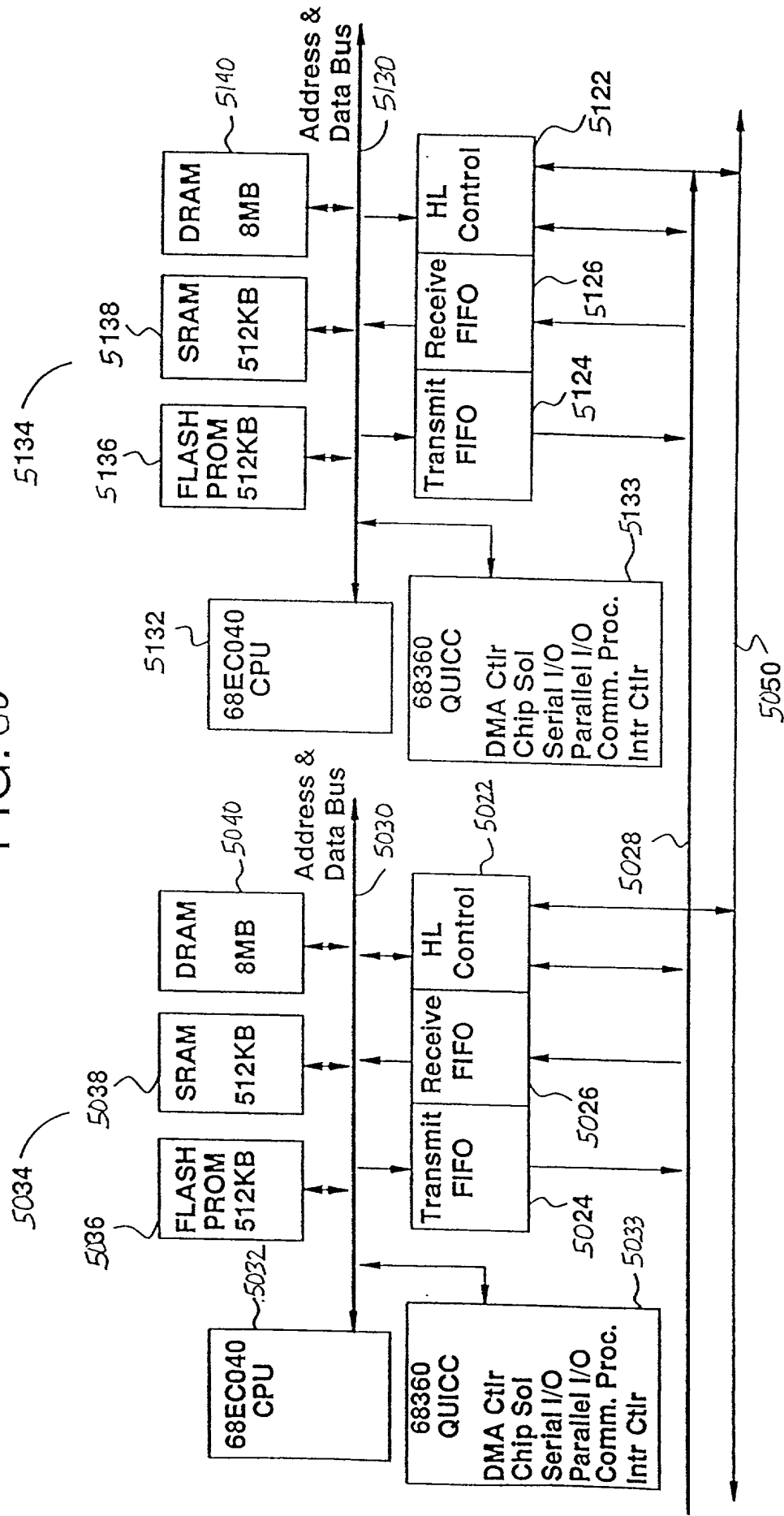


FIG. 61

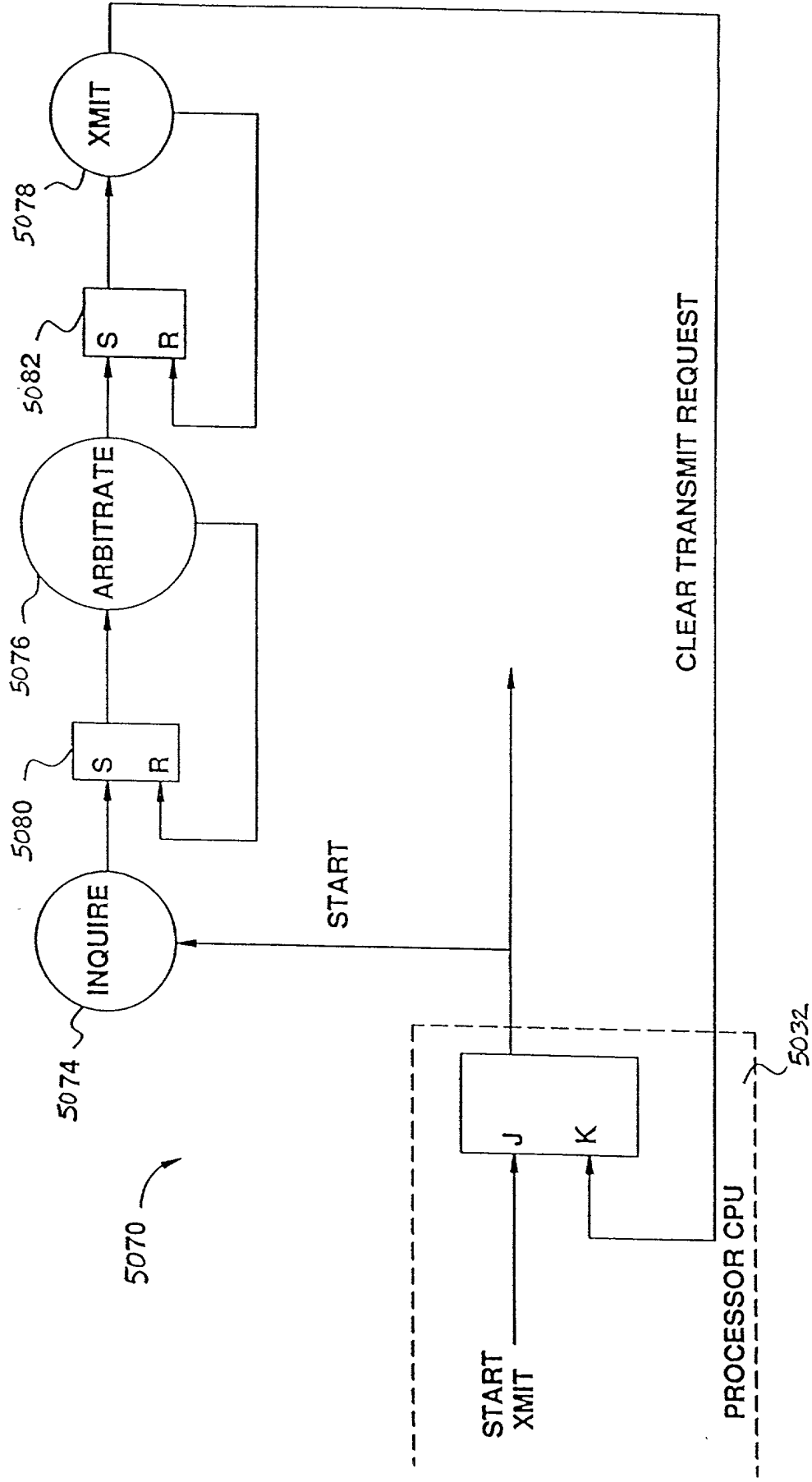


FIG. 62

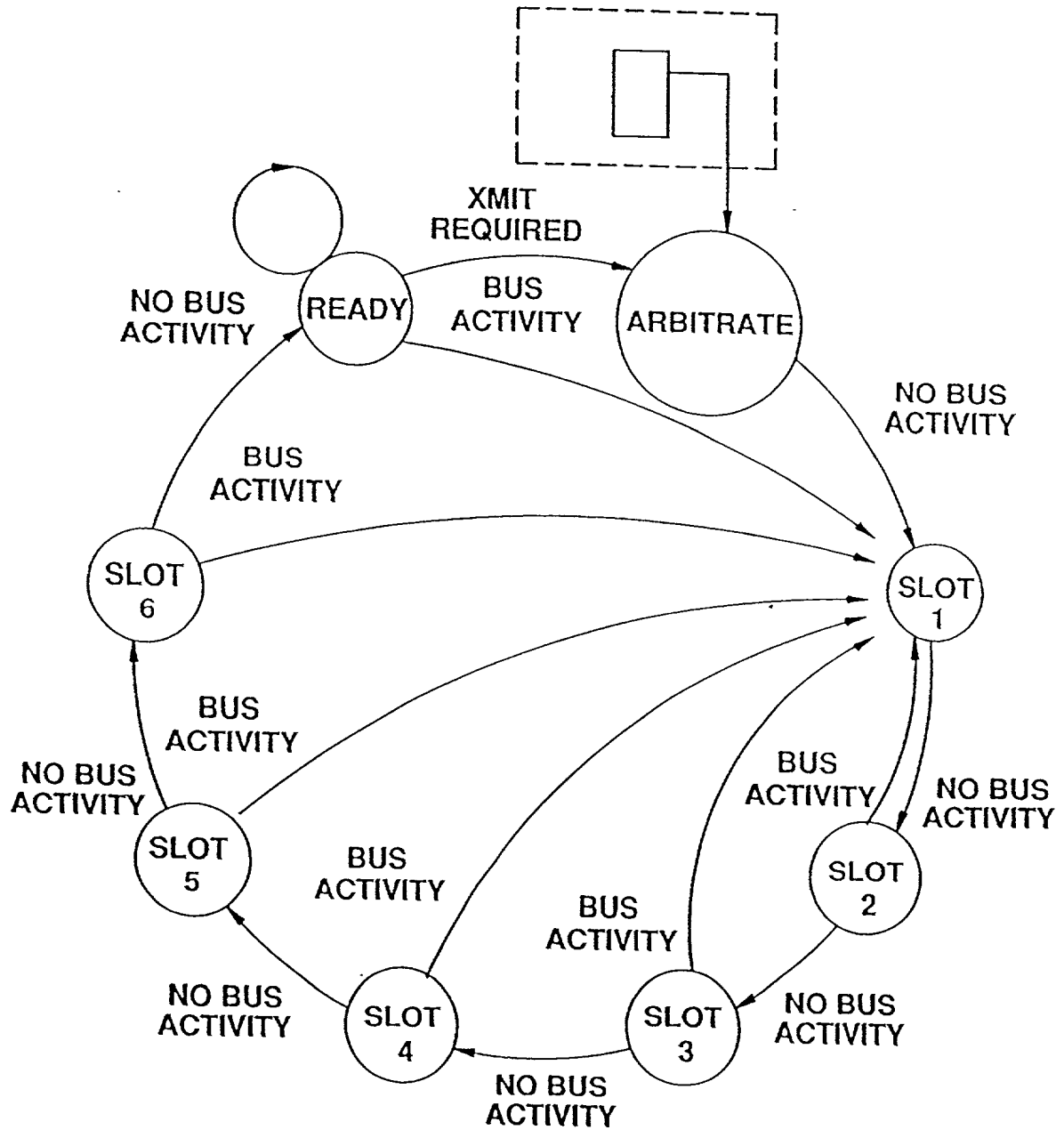


FIG. 63

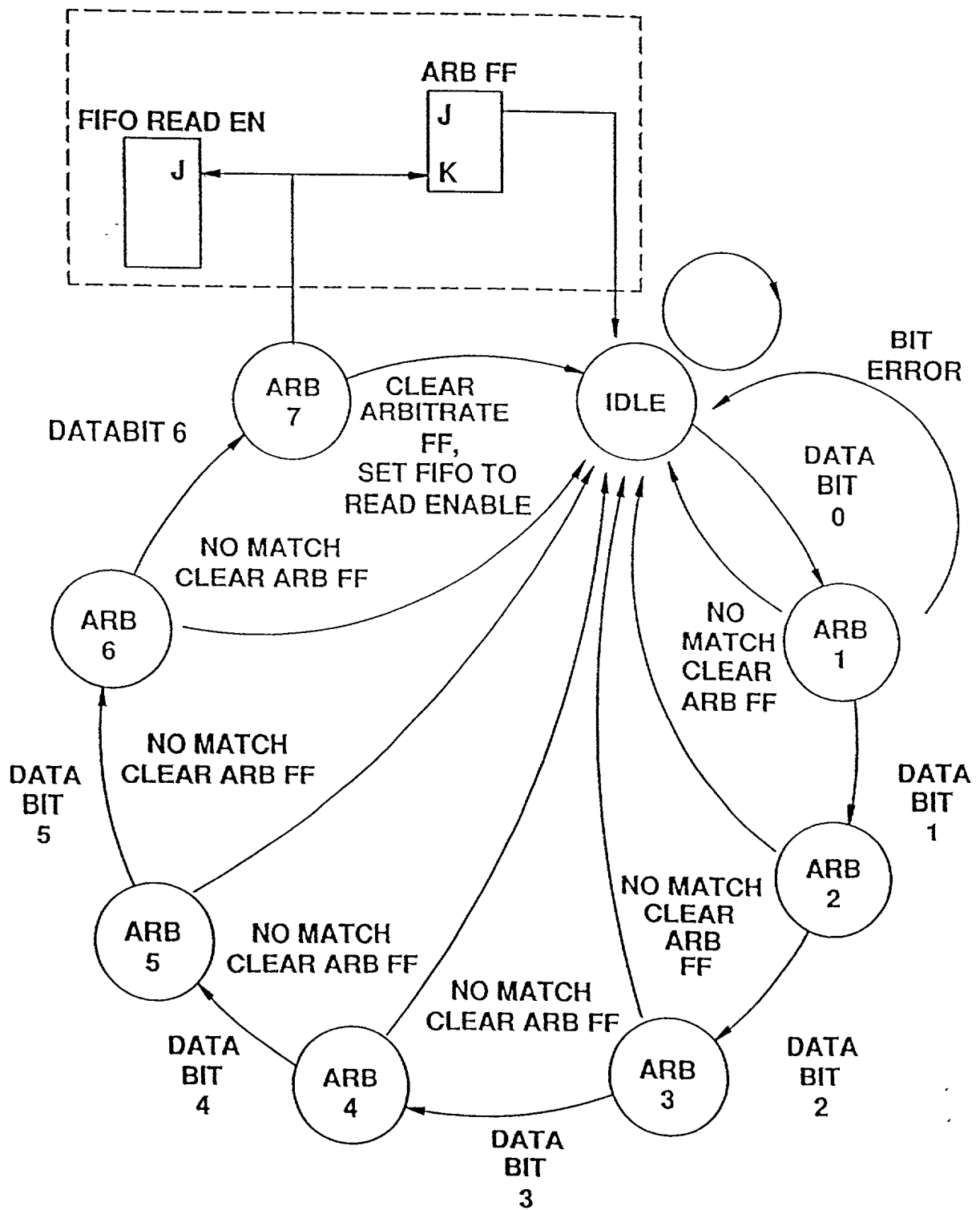


FIG. 64

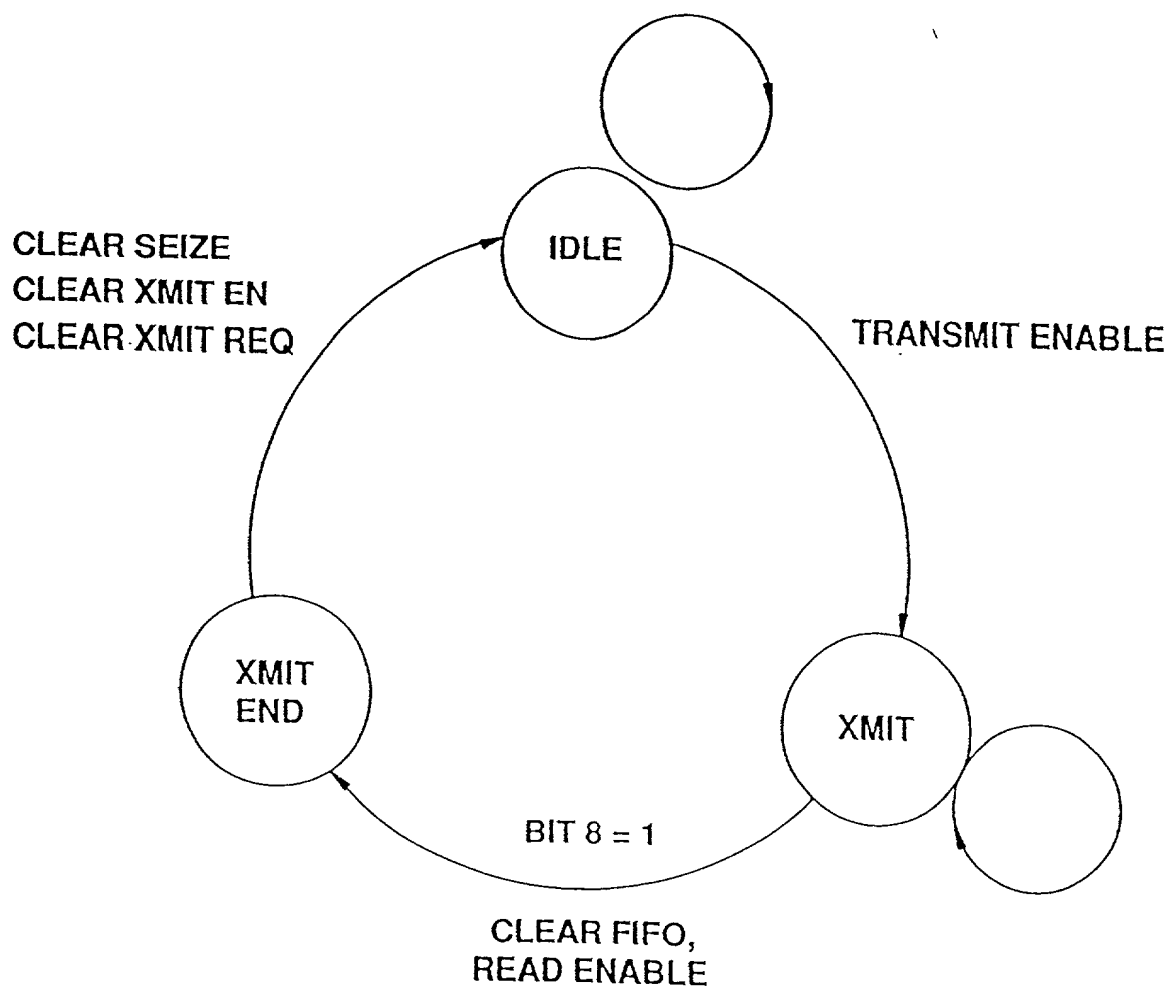


FIG. 65

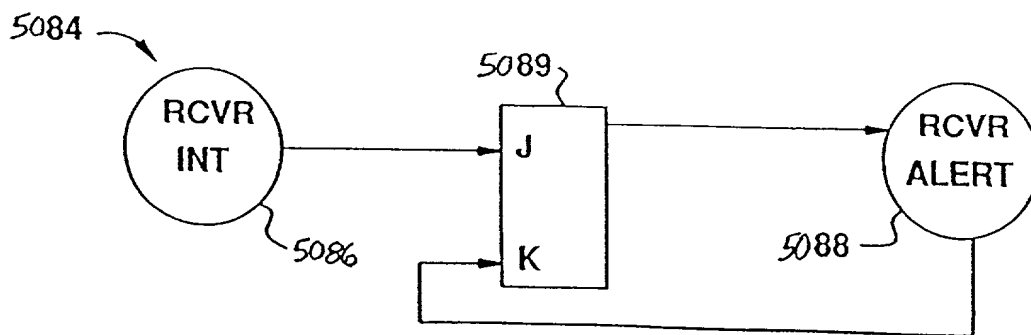
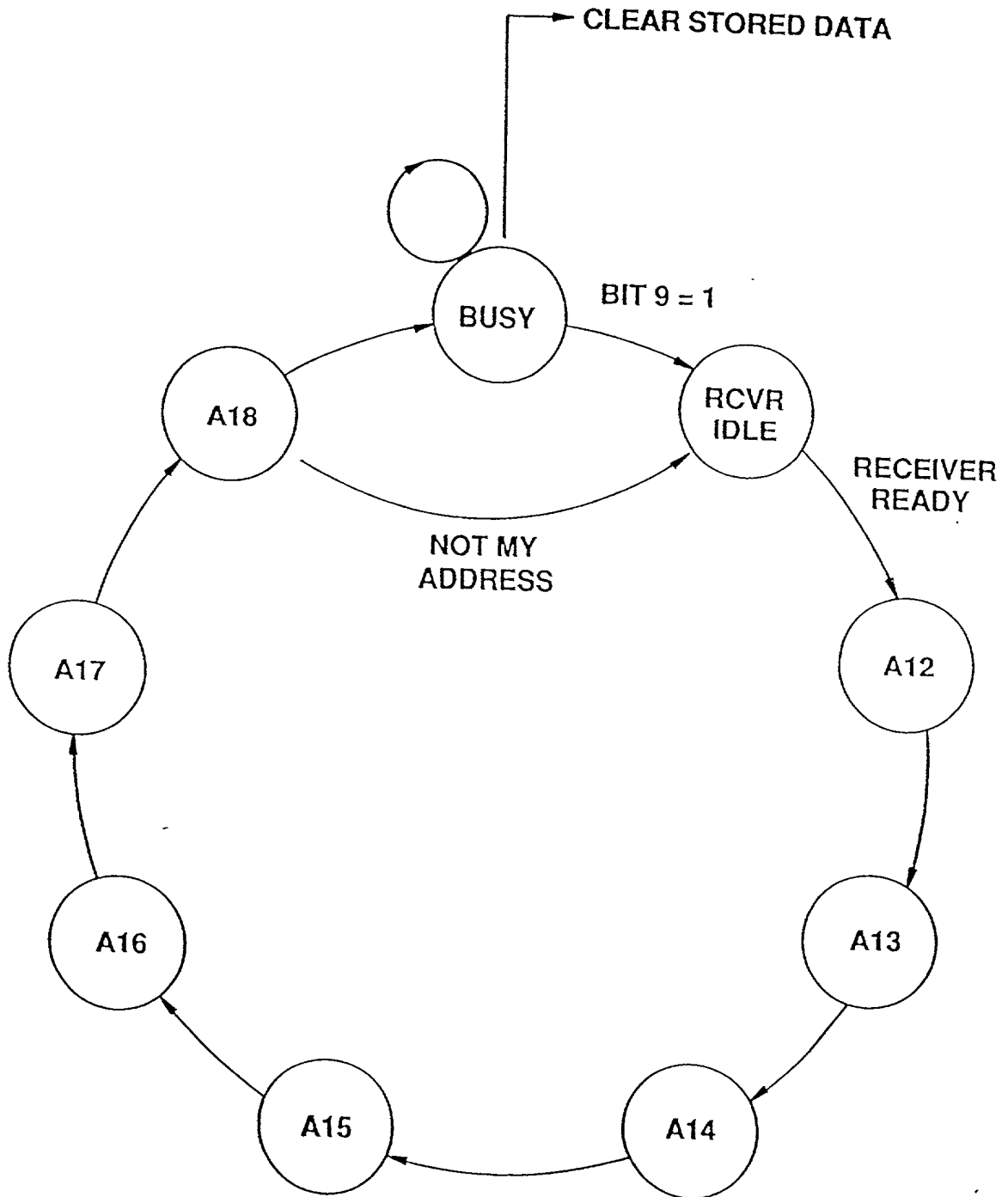


FIG. 67



0000000000000000

FIG. 68

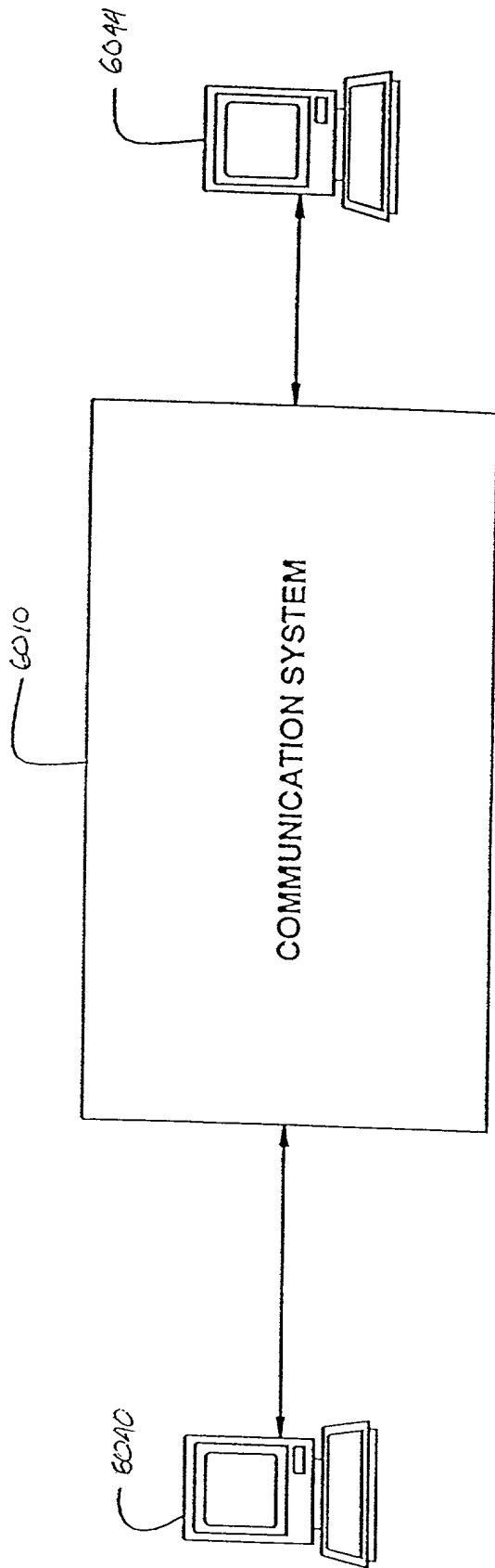


FIG. 69
PRIOR ART

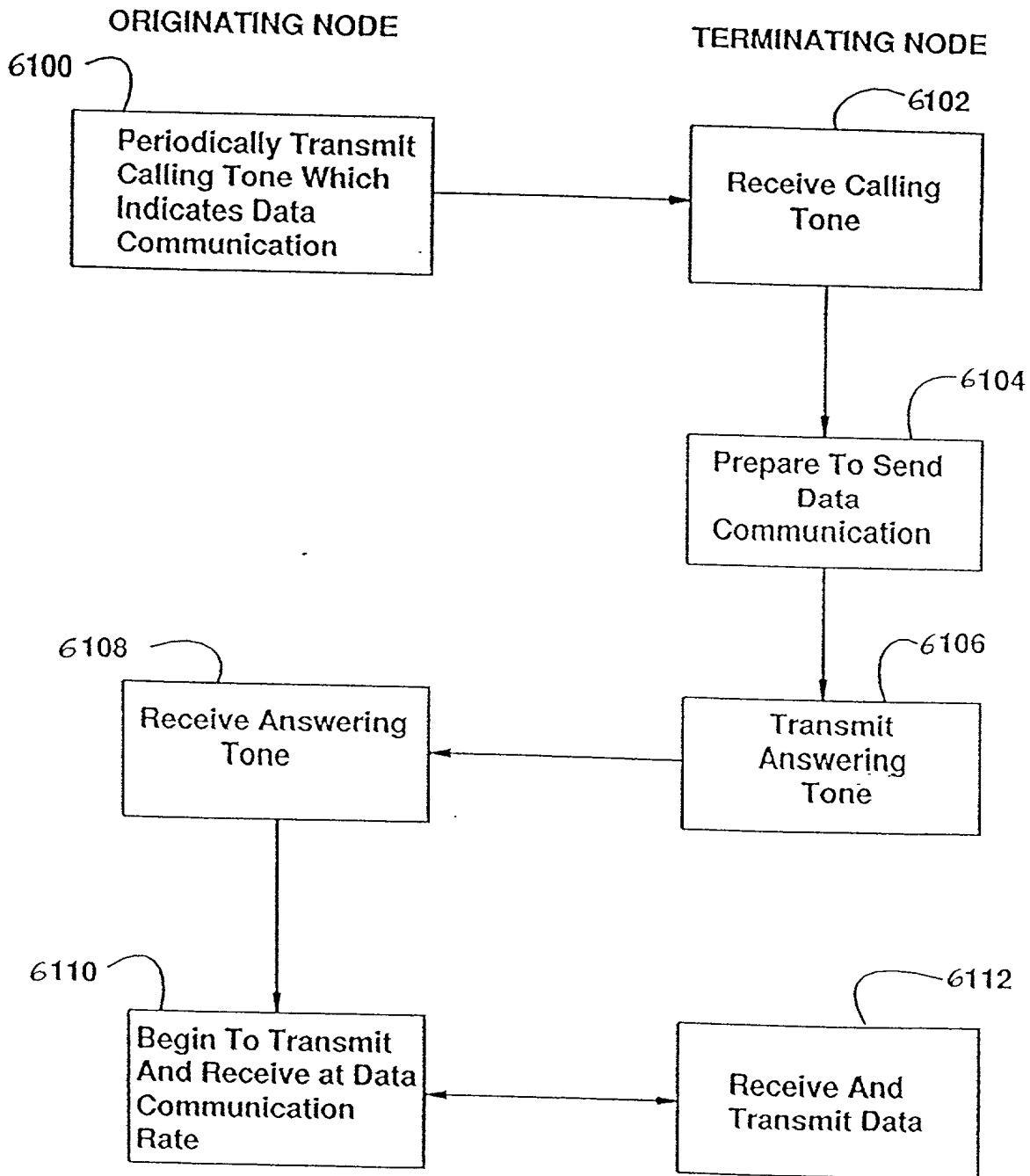


FIG. 70

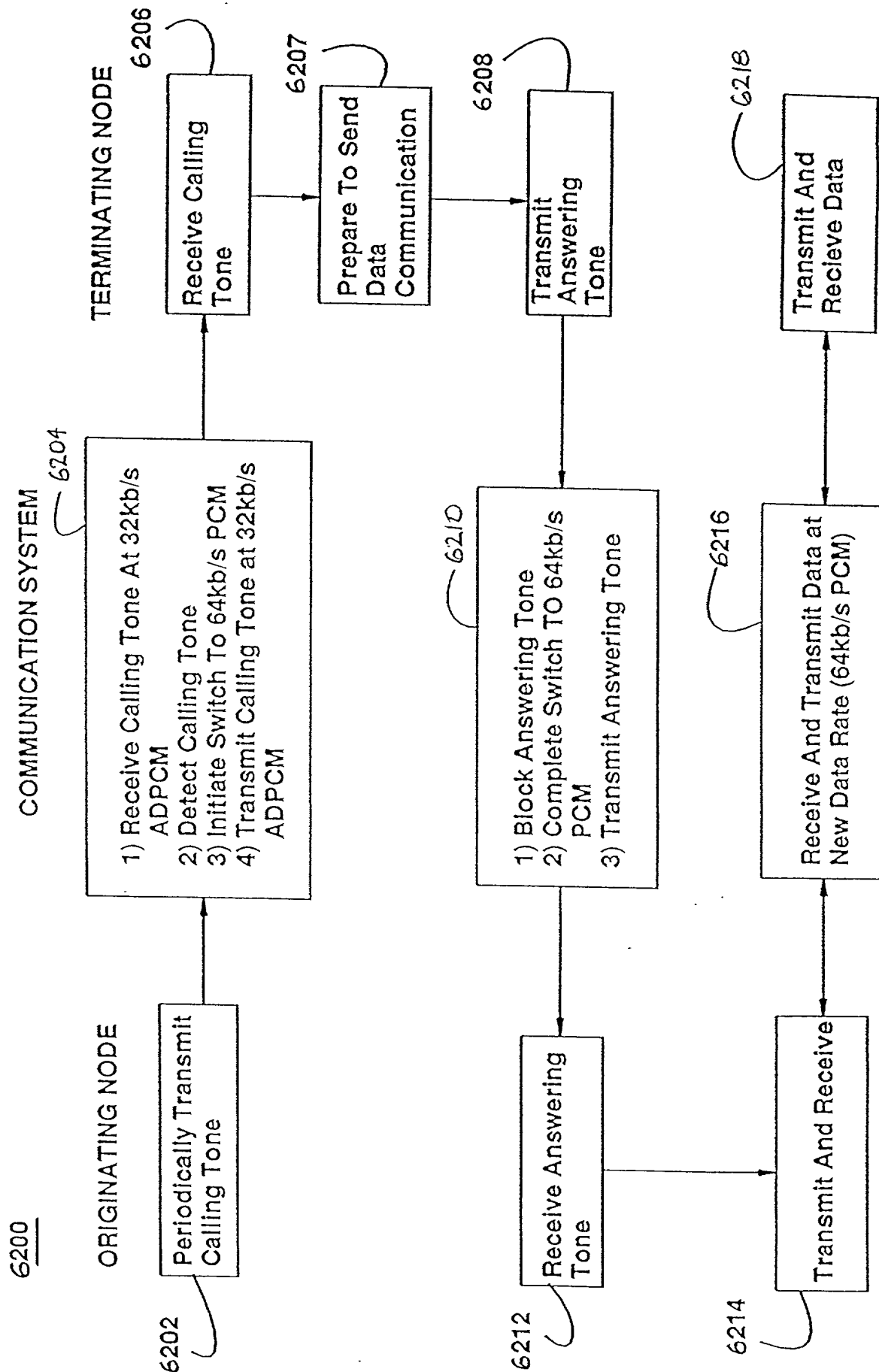
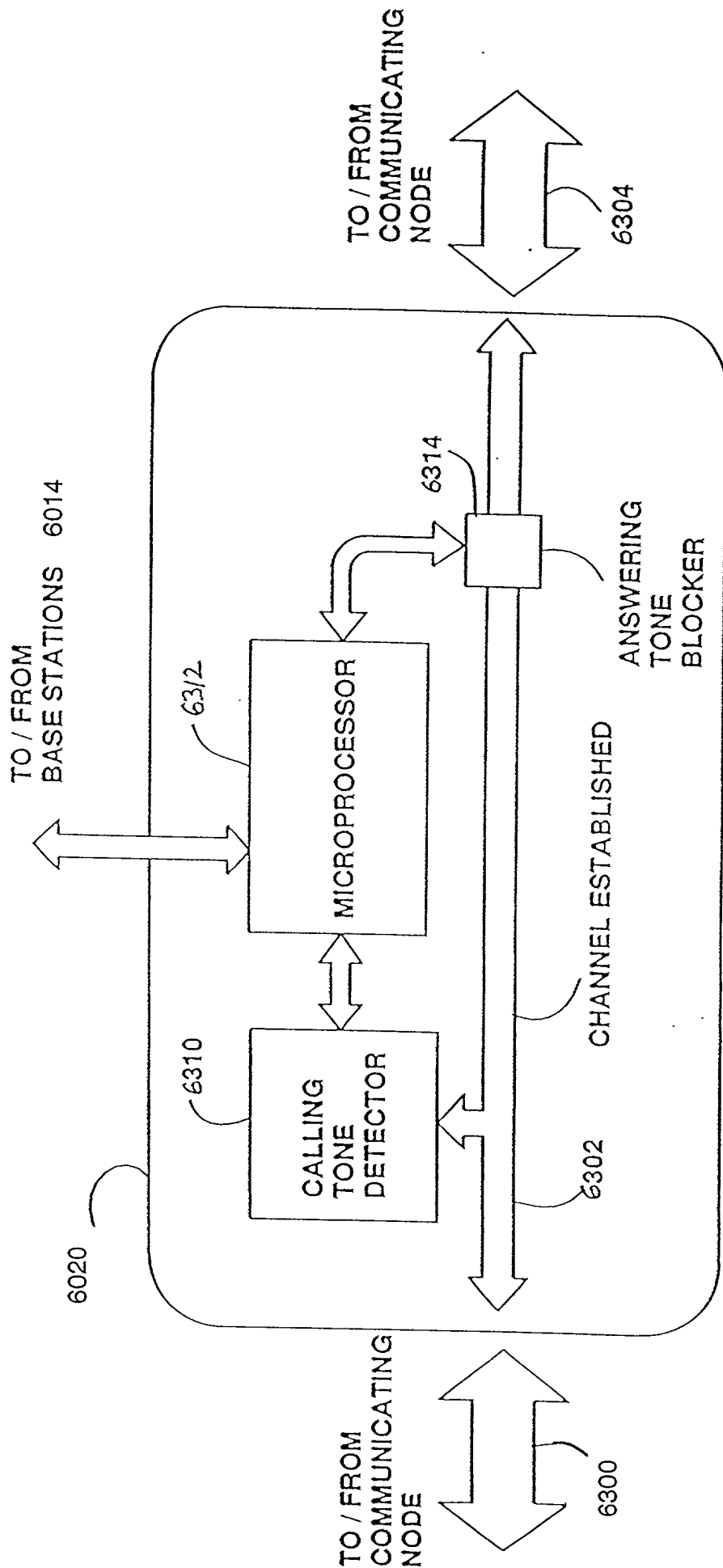


FIG. 71



7020

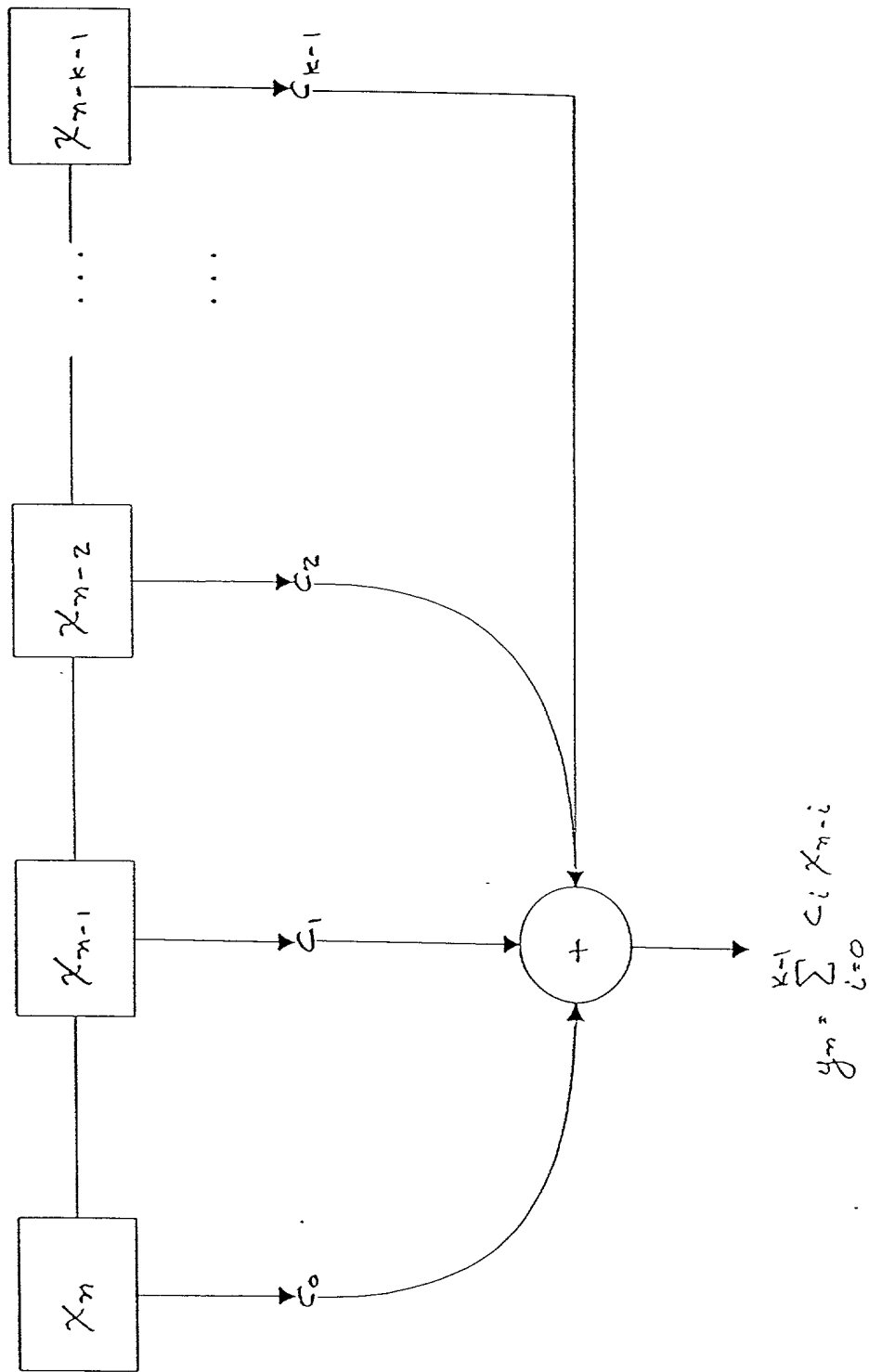


FIGURE 72

PRIOR ART

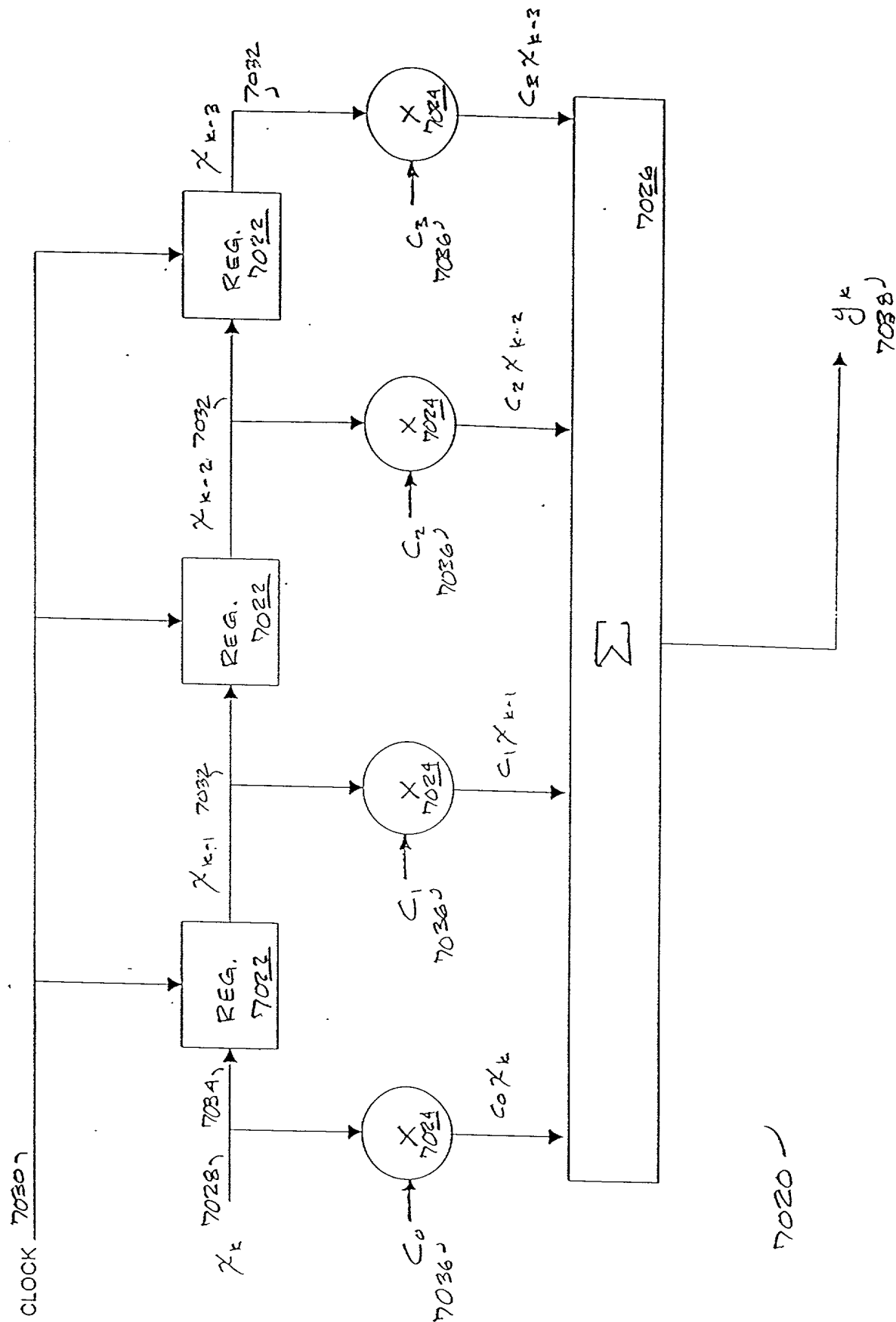
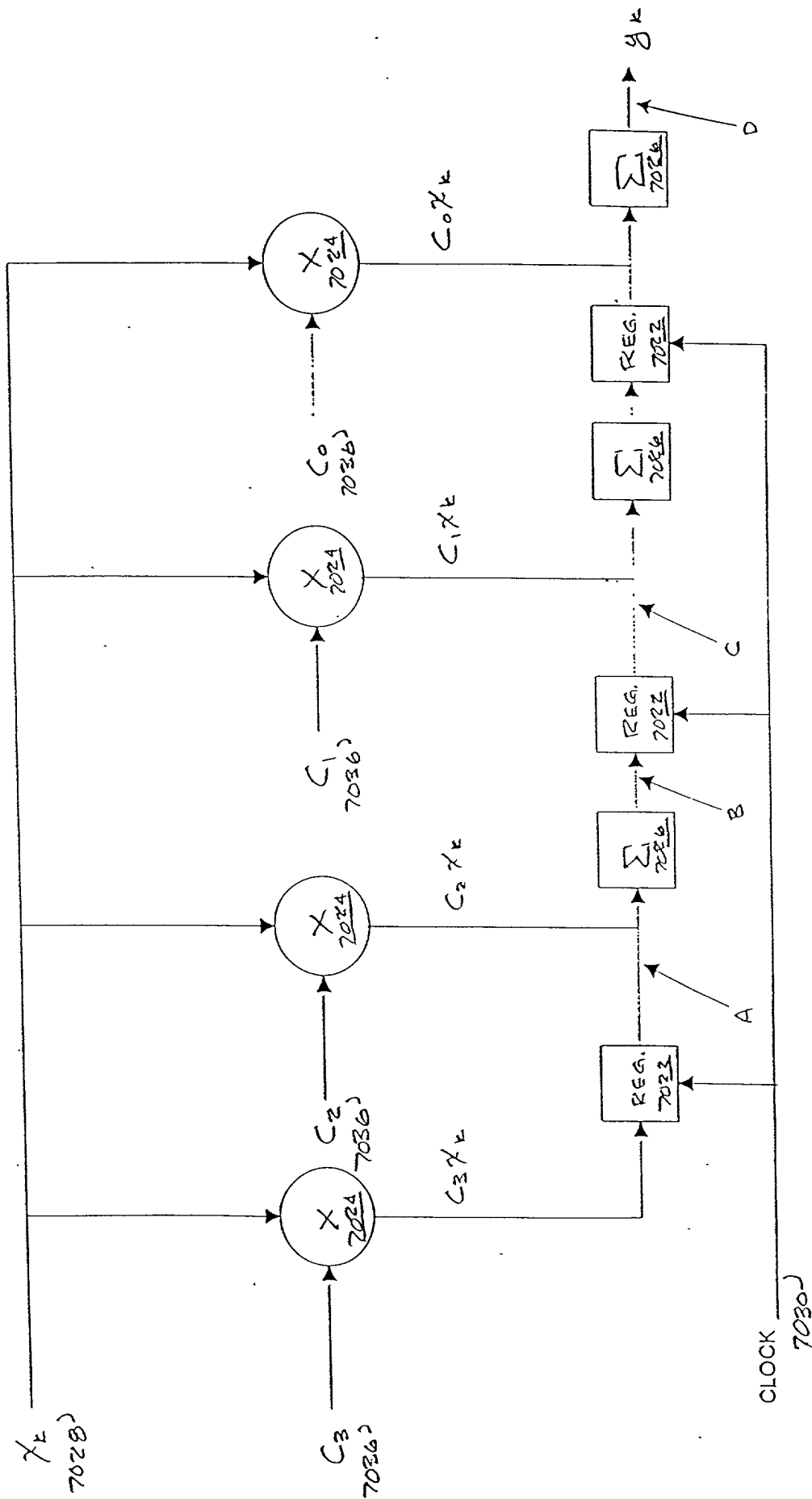


FIGURE 73
Prior Art



7040~

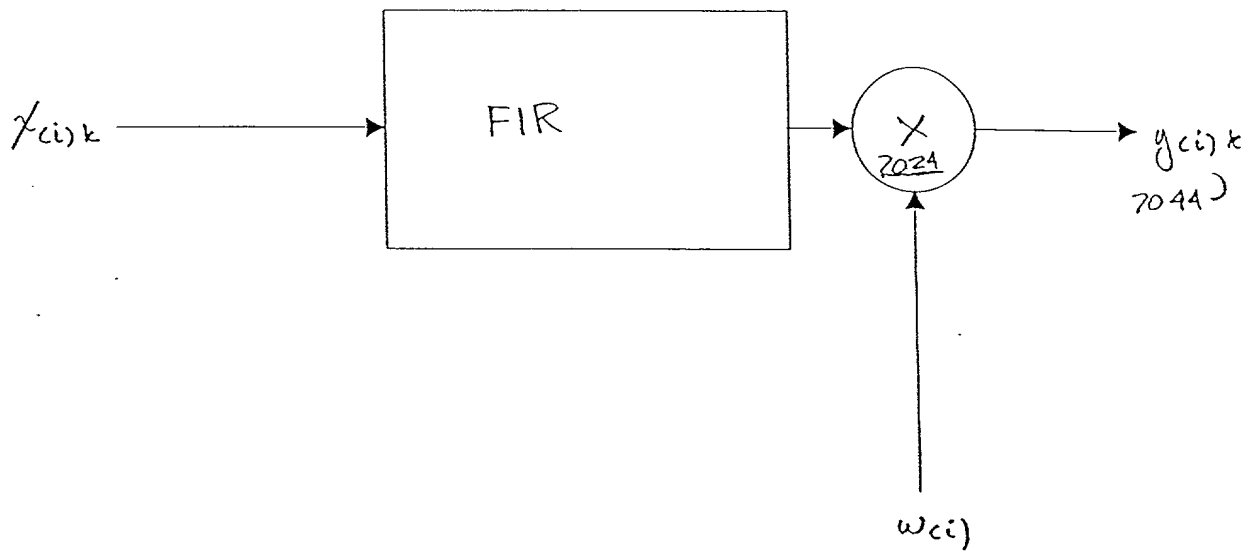


FIGURE 75A

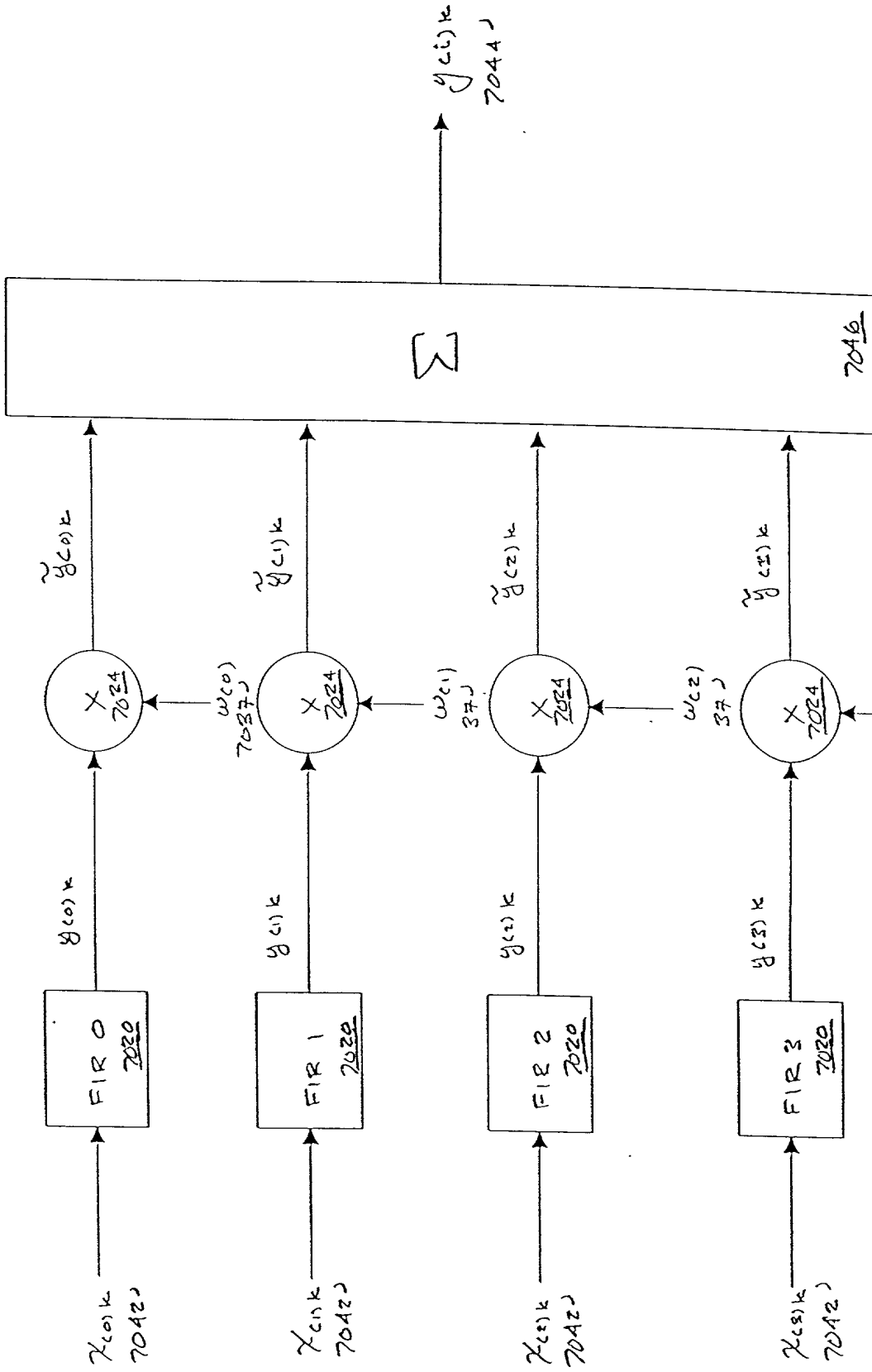


FIGURE 7038

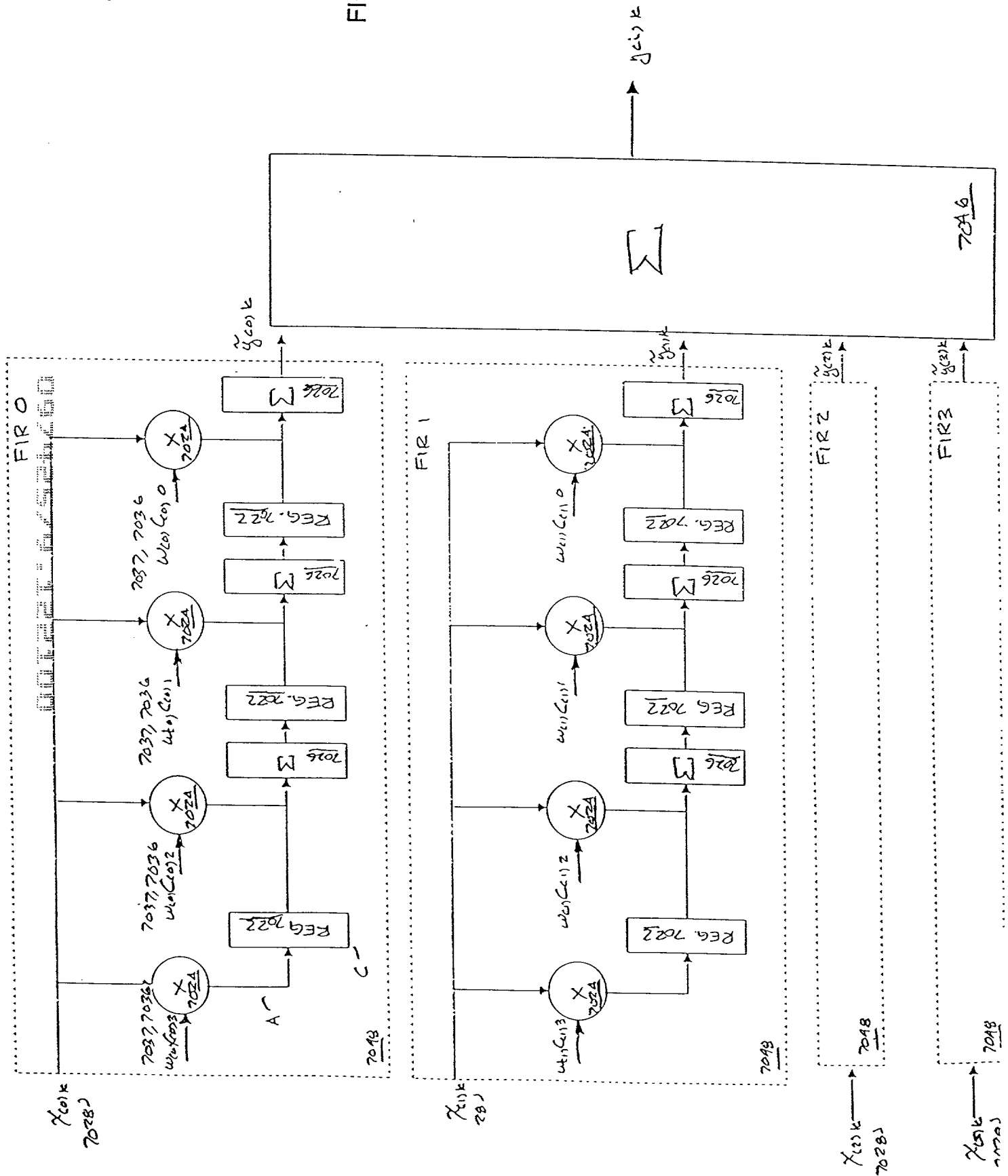


FIG. 76

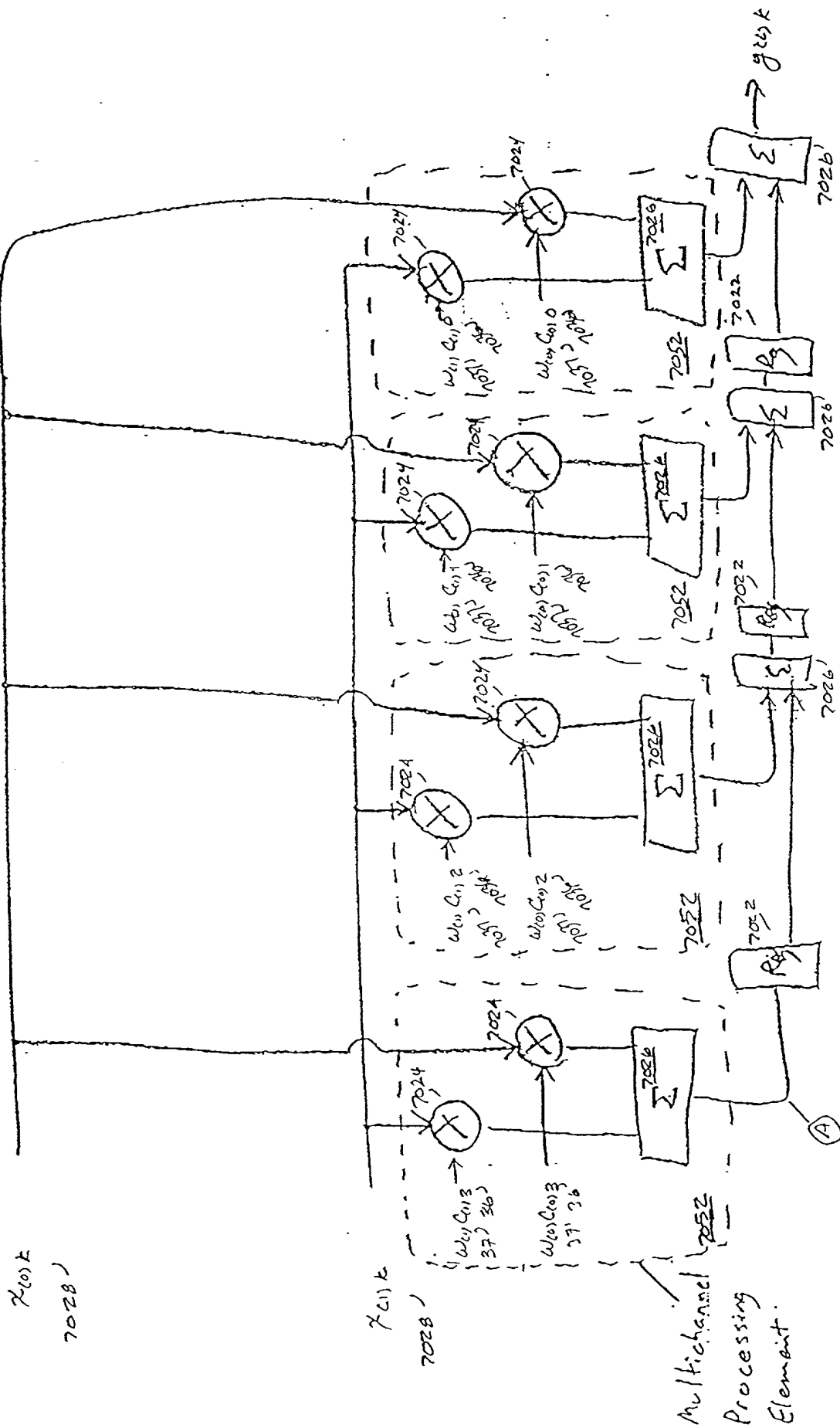


FIG. 77

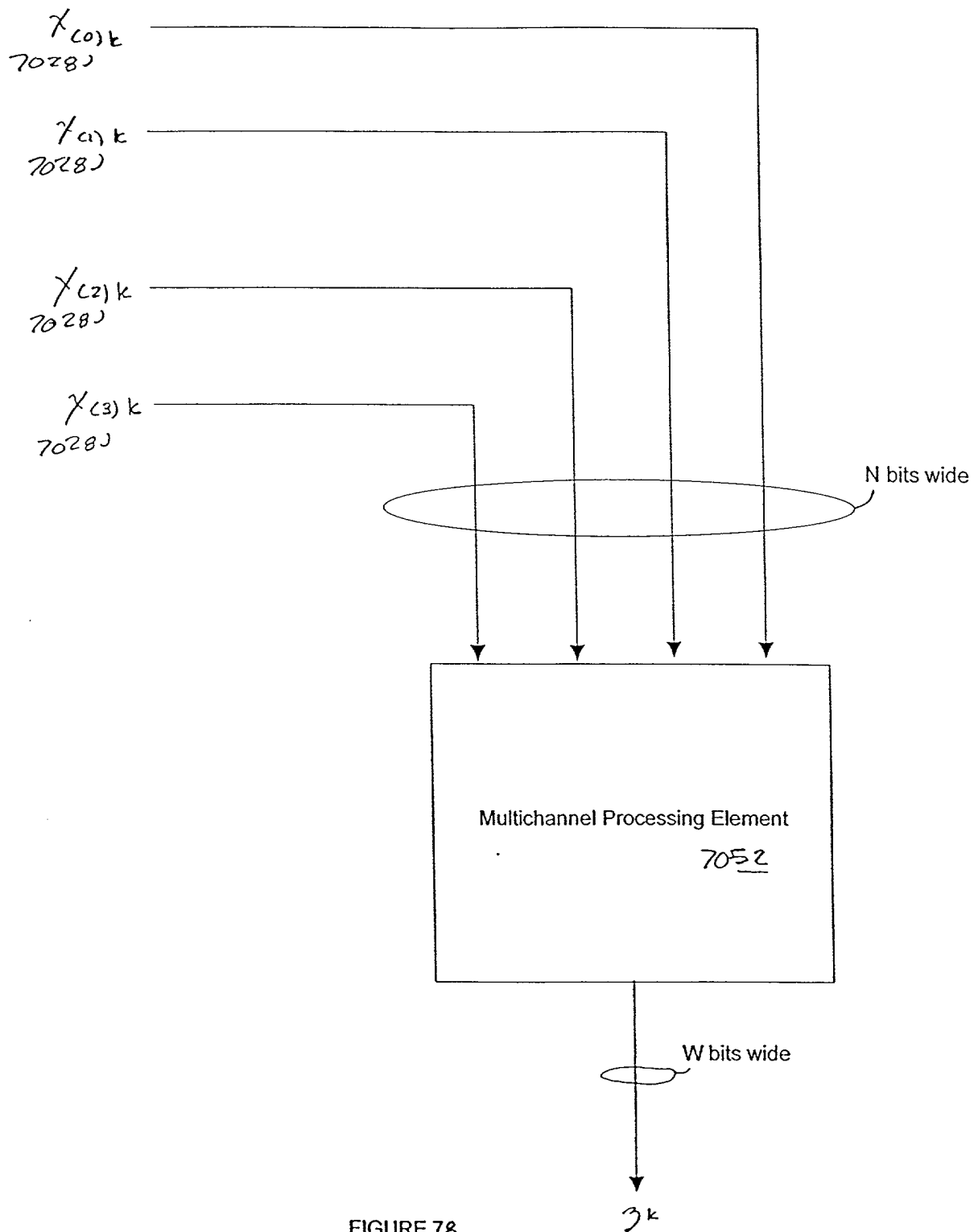
[illegible]

FIGURE 78

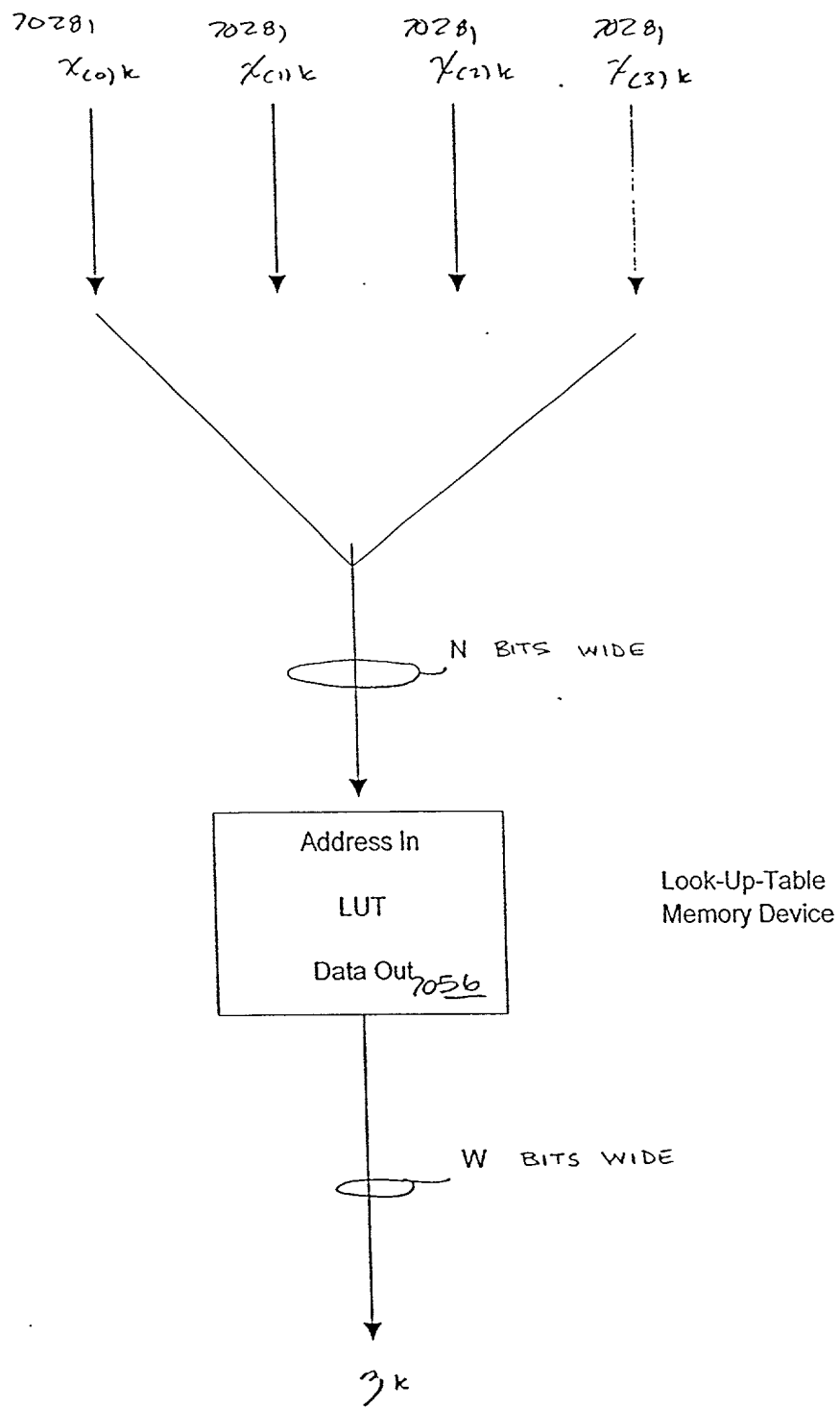


FIGURE 794

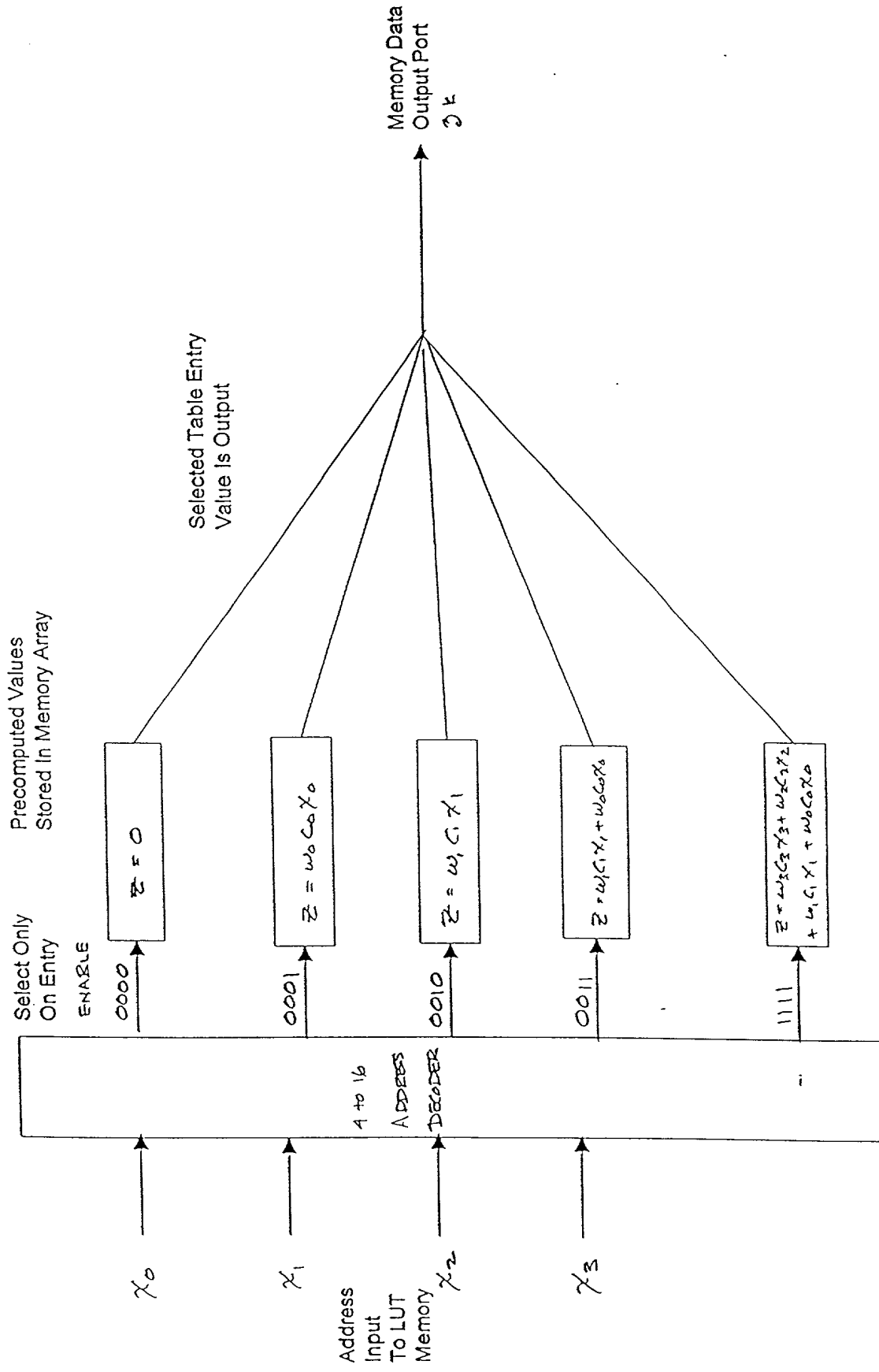


FIGURE 79B

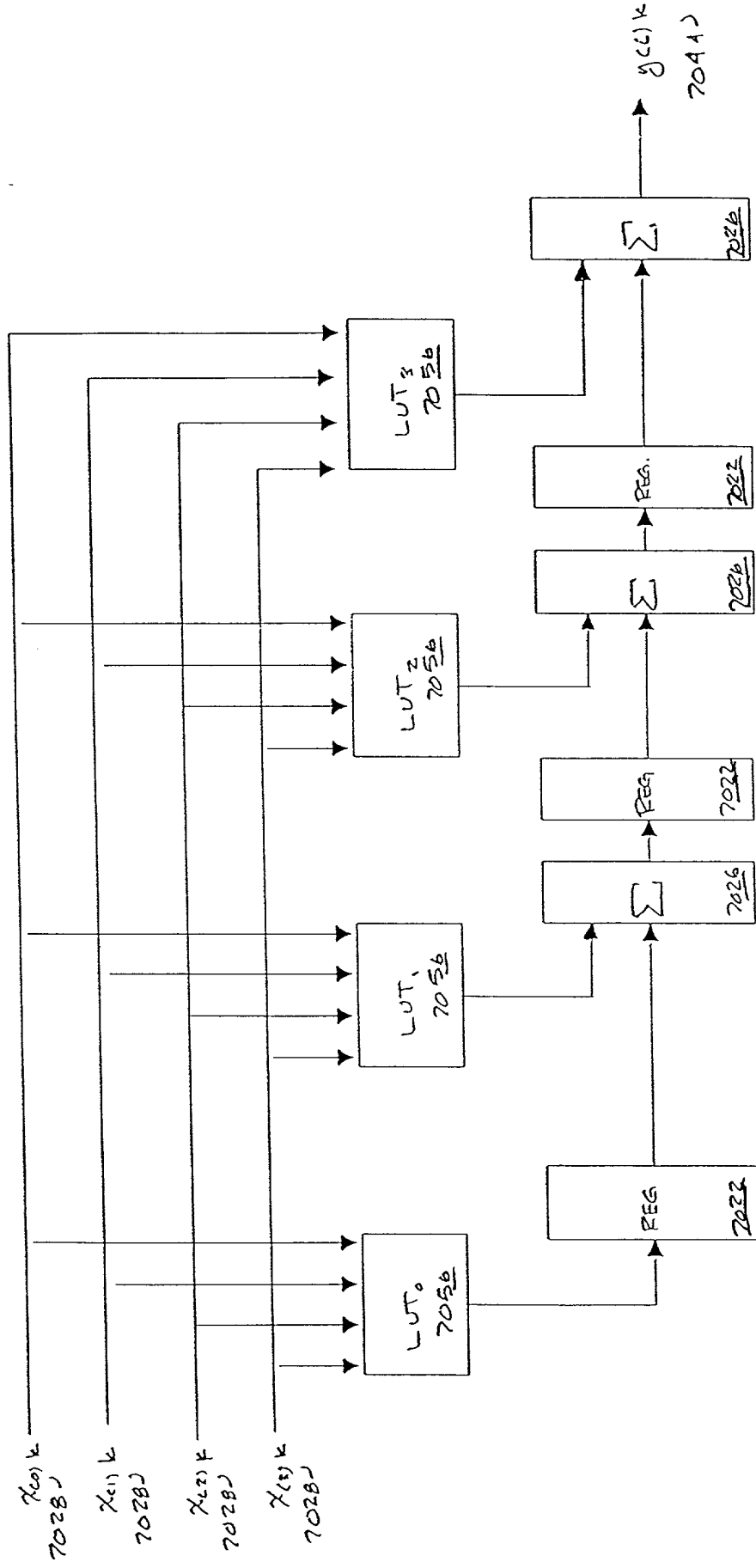


FIGURE 80